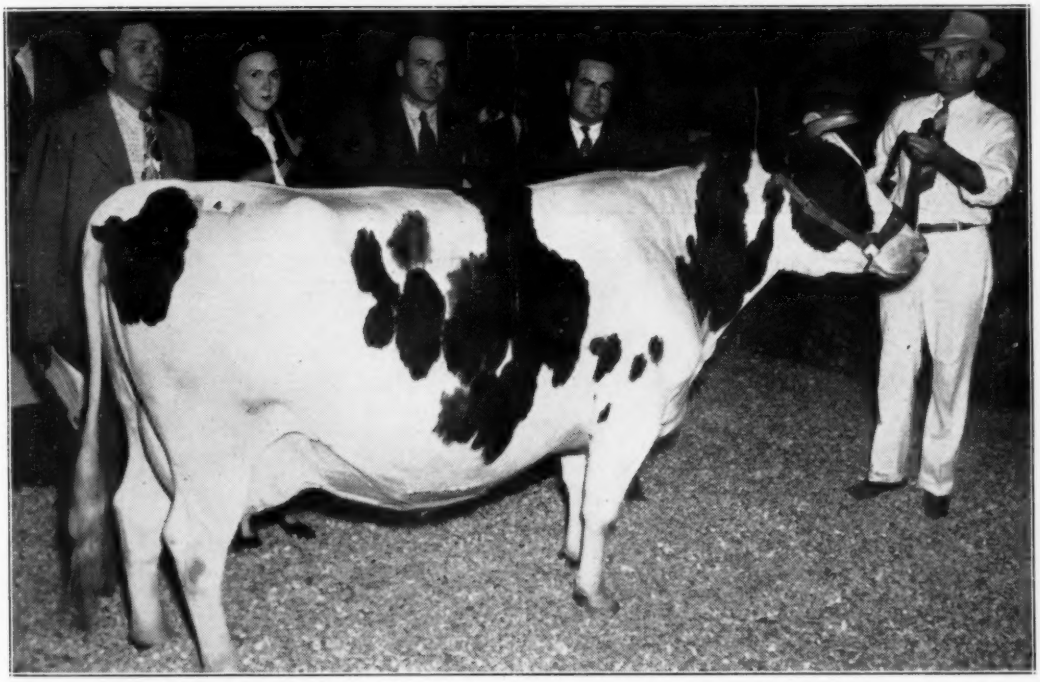
Holstein-Friesian WORLD

Vol. XLII October 6, 1945 No. 19

$21,000

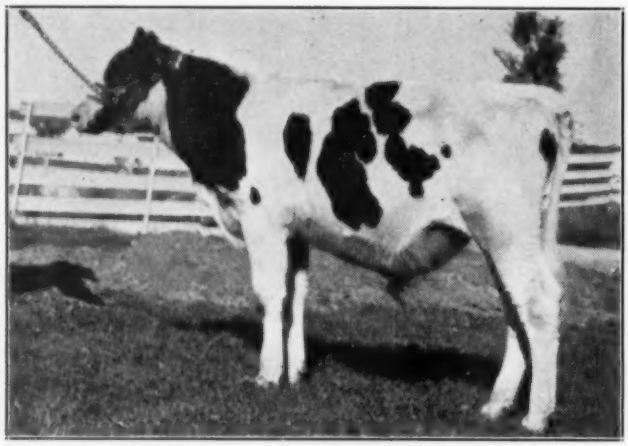


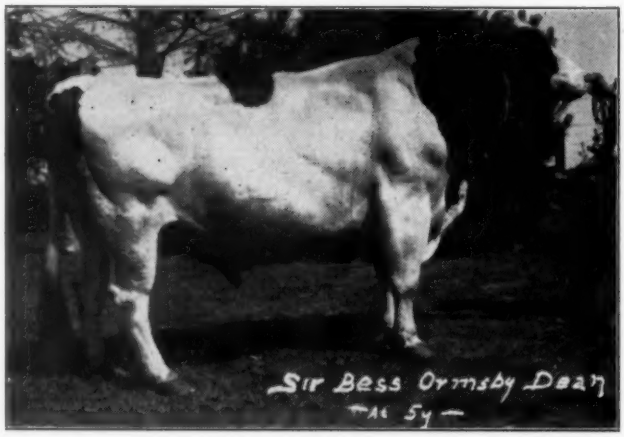
PIETJE B SELLS FOR $21,000 IN THE BANCROFT DISPERSAL

Left to right, Mr. and Mrs. Glenn L. Bancroft, the sellers, Harry and Jack Hays of Hays, Ltd., Calgary, Alberta, the buyer. W. L. Baird and C. B. Smith are in the box, Harvey Swartz at the halter.

In This Issue

Dairy Cattle Development in the Future—Graves. Water for the Cows—Cannon. Prices of Purebred Cattle at Auction—Misner. Winmoor Farm Breeding Program—Wolf. The Bancroft and Tilney Dispersals. Other Sales, Shows and Meetings, News and Pictures.





Maytag Fobes Sunnyside Dean

To The

BLUE RIBBON SALE

Born February 26, 1945

"A Dean Son from one of the three Sunnyside full sisters."

His dam is a full sister to the dam of Dictator Sunnyside Fobes, $6500 3-year-old with 765 lbs. Fat, 3.9%, at 2 years, and of our herd sire, owned jointly with Heuer's of Minn., Sir Ormsby Fobes Dictator 52nd.

He is a double grandson of Sir Bess Ormsby Fobes 73rd, Index M 3X Basis.

774 lbs. Fat, 4.25%, 18,220 Milk.

— Sire —

SIR BESS ORMSBY DEAN

Grand Champion and 1st 2-year-old, Iowa State Black and White Show, 1940.

Daughters up to 808 lbs. on 2X at 4 years.

Index **M 2X 10 Months** Basis:

561 lbs. Fat, 3.9%, 14,394 lbs. Milk.

His daughters practically all exceed their dams in both fat and % test.

His sons have been in great demand, selling up to $6000.00.

— Dam —

BESS ORMSBY FOBES DE KOL SUNNYSIDE

1st Jr. Yearling, Ill. & Wis. State fairs, 1939. Honorable Mention All-American Jr. Yearling.

727 lbs. Fat, 3.7%, 19,561 lbs. Milk at 5 years. 526 lbs. Fat at 3½ years. Qualified for 10 months. Two full sisters with 883 lbs., 3.7%, and 816 lbs., 3.7% on 3X at 4 years.

Her sons head such herds as Ventnor Farms, Wis.; Kent E. Whipple, N. Y.; Reineke & Knaus, Minn., and a syndicate of Wis. herds, at Barneveld,— Arneson, Rusty, Hill & Thompson.

* * * * * *

Also consigned is another outstanding daughter of Maytag Ormsby Fobes, from a Dean daughter. Her full sister sold in the 1944 Brentwood for $850 and resold next day for $1,200.

* * * * * *

Also a great 5-year-old cow, splendid udder, due to Dean 1st of December. Watch next issue for further particulars on these females.

MAYTAG, II, President — **M. M. CAMPBELL, V-Pres. & Mgr.**

Maytag Dairy Farms, Inc.

Box 506, Newton, Iowa

Accredited — Certified — Calfhood Vaccinated

REGISTERED DUROC JERSEYS — SELECT BLUE CHEESE

Pioneer Farms

Home of

ABEGWEIT LEATHERNECK

All Except one of His 16 Nearest Dams Gold Medal or Excellent

Son of ABEGWEIT MILADY (*Excellent)

World's Champion 4-yr.-old and 3-yr.-old in the 305-day Division

HIGH TEST 4.35% — HIGH MILK 24,930 Lbs. — HIGH FAT 1085 Lbs. — 305 Days — 3X
Averaged Over 80 Lbs. Milk a Day With 4.35% Test for Ten Months

HIGHEST 305-DAY RECORD FOR FAT EVER MADE AT ANY AGE OR BY ANY BREED
Regardless of Number of Daily Milkings

Artificial Services to LEATHERNECK — $100.00

No down payment required. Fee due when conception is assured. A bull or a heifer from your best cow and sired by LEATHERNECK should fit into any breeder's program.

PIONEER FARMS

F. C. WHITNEY, Owner **Ilion, New York**

Osborndale to the New England Sale

Oct. 18 at Northampton, Mass.

A GOOD RECORD SPITFIRE DAUGHTER, SPRINGING BY LOCHINVAR

Two Young Daughters of SUPREME Bred to the 951-lb. Son of LOCHINVAR

1. OSBORNDALE MISS OLLIE SPITFIRE 2326093
Born March 11, 1941

At 3y 305d 3X 12142.6 M. 3.77% 458.6 F.

(Bred to Qualify for 305-day Division)

Daughter of Osborndale Spitfire, our great son of Osborndale Sir Johanna Rag Apple from Osborndale Piebe Hilda (1084.4 lbs. fat, 4.1%) one of our greatest transmitting brood cows, with four great record high testing daughters. Her dam is a 4% daughter of Osborndale King Ormsby, second dam a 3.8% daughter of "Joash" and the third dam is none other than Osborndale Joan Inka May, the 920-lb. 4.2% 3X daughter of "Inka" from our great Olive Family.

We consider her an outstanding show heifer.

Bred Feb. 19, 1945 to MONTVIC LOCHINVAR

2. OSBORNDALE MISS JULIA SUPREME 2393692
Born July 4, 1943

Daughter of Cornell Quality Supreme, our son of the famous All-American Aged Cow, Cornell Ollie Catherine (1152.5 lbs. fat, 3.9%). Her dam, a daughter of Sir Bess Ormsby May 2d, has a 3-yr.-old 3X record of 19,295 lbs. milk, 689.5 lbs. fat, 3.6%.

Bred June 28, 1945 to OSB. ORM. INKA LOCHINVAR.

Our son of Lochinvar from a 951-lb. daughter of a 952-lb. dam.

3. OSBORNDALE PATRICIA SUPREME 2399335
Born March 12, 1943

Another Supreme daughter from a King daughter with a 2-yr.-old record on 3X of 621.5 lbs. fat, 3.9%.

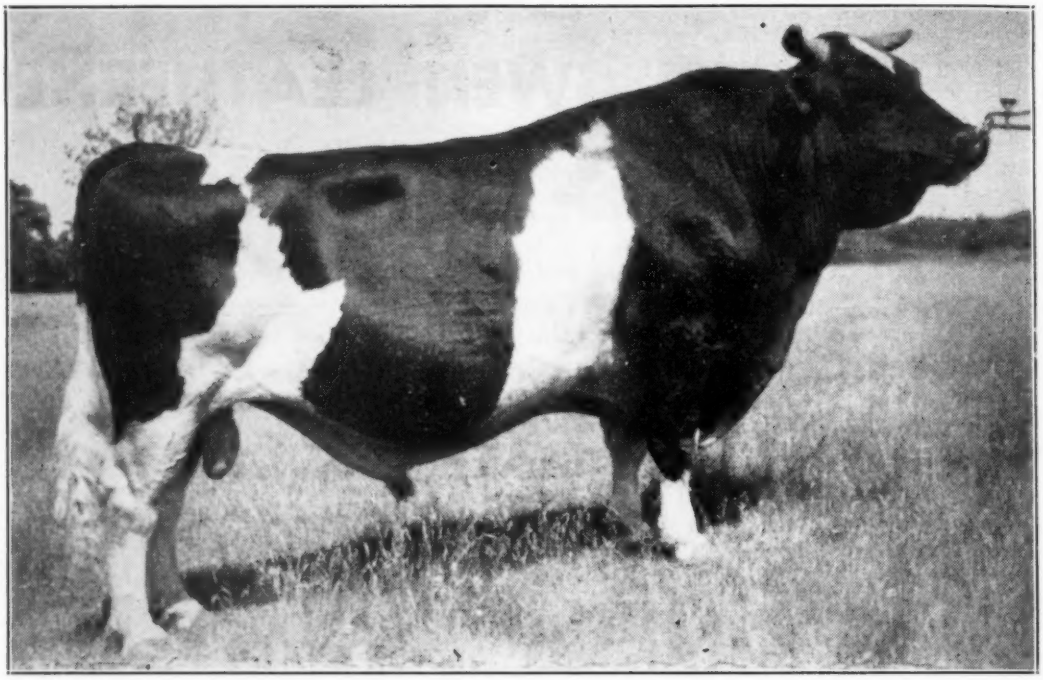
Bred June 9, 1945 to OSB. ORM. INKA LOCHINVAR.

ACCREDITED **OSBORNDALE** CERTIFIED

MRS. W. S. KELLOGG, Owner **DERBY, CONN.** HARRY T. STEVENS, Supt.

Published First and Third Saturday of Each Month Price $1.50 Per Year
Entered as second class matter, December 16, 1918, at the Post office at Lacona, New York, under the act of March 4, 1879.

(18-18-20) Figures of Importance (18-18-20)



WISCONSIN ADMIRAL BURKE LAD

GOLD MEDAL PROVEN SIRE — — — — — — GRAND CHAMPION UTAH STATE FAIR '37
3X Index on 17 Pairs — — — — — — 20,410 Lbs. Milk, 4.01%, 818 Lbs. Fat

The Bureau of Dairy Industry DHIA Letter No. 5, Vol. 21, gives further light on Burke's transmission of high production to his offspring. In their list of proven sires, Burke appears with 22 daughter-dam pairs. The records are for 305 days, 2X. Most of the daughters were tested in the same herd with their dams. Here are the figures as they appear in the letter.

	Records	Averaged	Milk	Test	Fat
26 Daughters		52	13,404	3.6	487
22 Daughters		45	13,778	3.6	499
22 Dams		73	12,018	3.5	416
Difference	(18-18-20)		+1,760	+.1	+83

AN EQUAL-PARENT INDEX FROM THESE FIGURES WOULD BE
15,538 Lbs. Milk, 3.7%, 575 Lbs. Fat on 22 Pairs, 305 Days 2X
This is Remarkably High for so Many Daughters

MOST SIGNIFICANT ARE THE FIGURES IN THE PARENTHESIS (18-18-20)

They mean that 18 of the 22 daughters produced more milk than their dams, 18 of them tested higher than their dams and 20 of them made more fat than their dams. They show an unusual purity of the genes carried by Burke for high production and good test, a purity much sought for in herd and breed improvement. It is responsible for the fact that 90% of Burke's daughters produced more than their dams. This is remarkably dependable and uniform transmission of high production.

WATCH FOR THE RECORD OF HIS FIRST DAUGHTER OF OUR BREEDING NOW ON TEST

At 2 yrs. on 3X she is making 200 lbs. fat more than her dam made at 2 yrs. on 4X.

AN OCCASIONAL SON AND SEVERAL GRANDSONS OF BURKE AVAILABLE FOR HERD SIRES

Write for Pedigrees and Prices

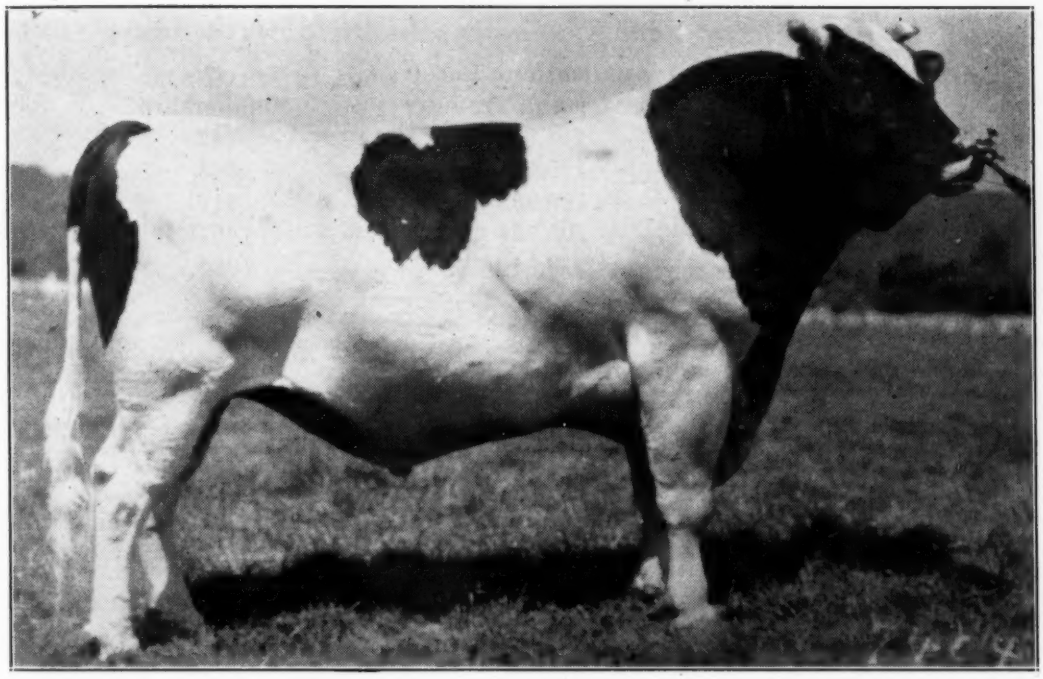
PABST FARMS, Inc. (Acc. & Neg.) Oconomowoc, Wis.

Introducing —

"ABE" . . . CARNATION RENOWN MADCAP 878251

Born February 12, 1943, A junior herd sire at Dunbar & Middleton Farms Colfax, Ind.

Below: "RENOWN", his All-American Sire



Pedigree of Carnation Renown Madcap 878251

Male
E. T. 7952

Jr. Sire
DUNBAR & MIDDLETON FARMS
Colfax, Indiana

The highest records of his seven nearest dams average:

Fat—365d	951.2
Milk	24908.7

Sire:

CARNATION RENOWN 771532

His 3 nearest dams average:

Fat—365d	981.6
Milk	27151.2

All-American Jr. Yearling, 1939.
Grand Champion, National Dairy Show, 1939.
Reserve Grand Champion, Pacific International, 1939.
1st prize Jr. Yearling, National and Pacific International, 1939.
1st prize 2-yr.-old, Pacific International and Western Washington Fair, 1940.
Honorable Mention, All-American 2-yr.-old, 1940.
4 AR daughters
Carnation Maybess Bonnie

Fat—365d	2y	587.9
Milk—(3X-3.6%)		16378.4

3 others over 400 lbs. at 2y.

Dam:

CARNATION HOMESTEAD INKA VIOLET 2068758

Fat—365d	2y	427.3
Milk—(3X-3.5%)		12081.0

Rube Everly—"A War Record, was good for another 100 lbs. fat."

CARNATION GOVERNOR IMPERIAL 698462

All-American Aged Bull 1939.
All-American Aged Bull 1938.
All-American Bull Calf 1934.
Res. All-American Senior Yearling—1935.
32 AR daughters
5 from 809 to 1067 lbs. fat
Carnation Heilo Spofford

Fat—365d	7y	1067.1
Milk—(4.1%)		26141.5

CARNATION BESSIE WALKER MAY 1742906

Fat—365d	9y	857.4
Milk		27039.3
Fat—365d	6½y	—744.9
Milk—(3X)		25402.5
Fat—365d	2½y	514.6
Milk—(3X)		15361.3

GOVERNOR OF CARNATION 629472

All-American Get 1939-40.
92 AR daughters
17 from 1000 to 1333 lbs. fat
Carnation Homestead Inka Mutual

Fat—365d	7½y	1333.8
Milk—(3.8%)		34680.9
Fat—365d	5½y	1248.2
Milk—(3.8%)		32470.4

Carn. Home. Walker Bessie

Fat—365d	6y	1266.0
Milk—(4.5%)		28221.8

Carn. Home. Princess Inka

Fat—365d	6½y	1245.3
Milk—(4.4%)		28298.6

CARNATION CINDERELLA VIOLET 1512352

Fat—365d	8y	1090.6
Milk—(3.9%)		27706.1

GOVERNOR OF CARNATION 629472

All-American Get 1939-40.
92 AR daughters
17 from 1000 to 1333 lbs. fat

CARNATION HEILO ORMSBY MATADOR 1524728

Jr. Champ. Pac. Int. 1932-33.

Fat—365d	7½y	1006.7
Milk—(4.04%)		24946.0

CARNATION MATADOR MASTERPIECE 517822

All-American Aged Bull 1935.
28 AR daughters
8 from 857 to 1079 lbs. fat

CARNATION WALKER MAY 1331674

Fat—365d	6y	1080.6
Milk—(3.7%)		29468.2

5 AR daughters
2 with 767 and 857 lbs. fat

NORTH STAR JOE HOMESTEAD 291065

All-American Aged Bull 1924.
57 AR daughters
12 from 837 to 1027 lbs. fat

CARNATION INKA WALKER HAZELWOOD 1281792

Fat—365d	5½y	1149.4
Milk—(4.7%)		24481.2

3 AR sons

INKA THE GREAT 559505

35 AR daughters,
4 from 1008 to 1119 lbs. fat
3 from 808 to 921 lbs. fat

CARNATION ORMSBY VIOLET 1331663

365d	5½y	28638.5	3.7%	1046.4
305d	5½y	25398.9	3.6%	902.4

One of four 1000-lb. daughter of Matador Segis Ormsby asd Cascade Madcap Violet Fayne 2d (1036.3 lbs.)

THE REASONS WHY

Perhaps you have experienced some difficulty during the past few years in getting supplies of one kind or another or in securing efficient help to carry on your own operations. If so, you will appreciate our difficulties. Some of the reasons why we are in such bad shape are shown by the following figures:

Business increasing—

	Applications Received	
	Registry and Transfer	Membership
1940	118,089	742
1941	165,554	663
1942	180,995	819
1943	202,754	1401
1944	218,980	1330

During the first months of 1945 applications for registry, transfer, and membership were 5% ahead of the corresponding period of last year.

In 1940 we tested 412 herds in Herd Test; last year 539, and we now have **820** herds on test.

In 1940 we classified 54 herds including 1403 animals; last year 520 herds including 10,816 animals — a record number, and we expect to set a higher record this year.

Help Situation Bad

From the beginning of the war our labor turnover has been exceedingly high; we lost 57 people in 1943, 40 during 1944 and 32 during the first eight months of this year. We expect this condition to continue for another year and we will lose many others as the boys come home from overseas.

Our word is rather detailed and exacting and requires long months of training to produce accuracy and efficiency. The combination of more business and less trained office help makes a difficult situation.

On September 1st we had over 69,000 applications for registry and transfer awaiting attention and other departments were in about the same shape.

We hope you will understand the reasons why.

The Holstein-Friesian Association of America

Brattleboro, Vermont

WE'VE DONE THIS HUNDREDS OF TIMES

...WHY NOT FOR YOU?

The Larro System of Management Control has given hundreds of owners a fact-picture of their cows. It has helped them materially increase their milk production. It may well be of similar assistance to you.

Here's how it works: You write to us, telling us how many head of cattle you have. If possible, we send a representative to your farm who makes a milk flow graph of each cow from your records. This production is then compared with our standards. The resulting analysis may indicate feeding faults which, when corrected, offer opportunity to increase production. Once every 30 days our representative makes a similar analysis and places the facts before you. He continues to do so until all your cows are on the right track and you are familiar with the proper ways and means of keeping them there.

This carefully worked out, proved method gives you facts designed to aid you in improving your cows and their production, and your own prestige as a breeder. It is available without obligation on your part. Write us today.

General Mills

Larro Feeds

Dept. 11

DETROIT (2)—SAN FRANCISCO (6)—CHICAGO (4)

(Please address your letter to our nearest office)

Larro

Pronounced to rhyme with "arrow"

"Farm-tested"

DAIRY FEED

MILE-HIGH HOLSTEINS

COLORADO CO-OPERATING ADVERTISERS

As Rugged As The Rockies —

That describes the daughters of our senior sire, CARNATION JOE CREAMELLE. They're real dairy cows, making over 500 lbs., nearly 4% test, at 2 years. Large deep-bodied, good-uddered — the kind we like. Several of their sons now available by CARNATION IMPERIAL MADCAP ORMSBY, our junior sire, who sired the 1945 junior champion bull at Colorado State Fair.

JAYSEE DAIRIES—Spivak, Colo.

One Mile West of Denver, on U. S. 40.
AL JOHNSON, Herdsman
Holstein Visitors Always Welcome

Colorado 'Carnations'

Offering Sons of

Carnation Pontiac Homestead

Our son of Governor of Carnation from a 1007-lb. fat prize-winning daughter of "Sandy", next dam an 838-lb. All-American daughter of Sir Inka May.

Dams are daughters of our former sires, one by Carnation Prince, and one by Sir Inka May.

We offer bull calves of this proven Carnation combination, now and throughout the winter.

N. W. CRANSON & SONS

LA JUNTA, COLORADO

Ask Us About Your Stock

We have developed a sound breeding program over a long period of years, based upon a proven Carnation strain, with a Gold Medal outcross now being made to the noted Clyde Hill Farms "Rock" family.

We are breeding out the big, rugged type of dairy cows, from the best uddered, best testing and highest producing families we have developed in nine years of HIR testing (and many years of DHIA prior to that). Our 7-year average is 478 lbs. fat.

Wyoming Hereford Ranch

Bob Lazear, Mgr. Cheyenne, Wyoming

GET A SON OF

Don Dutch

This Freeman-bred "Triune" son is doing a great job. He's out of a "Julia" dam that made 7 records in 8 calendar years averaging 820 lbs. fat, 3.86%, and up to 1048 lbs. in a year. Let us send you details about his sons now available.

L. T. WINGER & SON

BOX 388, TRINIDAD, COLORADO

Offering "Burke" Grandsons

We offer bull calves sired by either of our two sons of WISCONSIN ADMIRAL BURKE LAD, Gold Medal Sire, and out of the high producing, Blue Ribbon strains that have won for us the Progressive Breeders' Registry award three years. One of our "Burke" sons is from a show daughter of Wisconsin Pinky; the other from the highest record daughter of Pabst Belmont Creator.

REMEMBER: Our 9-year HIR average is 507 lbs. fat, 3.8% test, 19 cows (highest 9-year average in the U. S.)

C. W. HENRY

GREELEY, COLORADO

A "Progressive Breeders'" Herd

Colorado State Fair

The 1945 Holstein show was hailed by old timers as the best in both quality and numbers in many years. We are very proud of our Crescent Beauties, Admirals and Golden Crosses that won a total of 14 firsts and three championships in such keen competition. Below are four of our Blue Ribbon winners. We'll tell you more about them in the issues to follow.

ADMIRAL KING FOBES

First prize aged bull, senior and grand champion. An inbred Admiral, result of a twin brother and sister mating. Owned jointly with Joe Gersick, Pueblo.

LEEDORA LADY BUCKEYE ECHO

First prize aged cow, senior and grand champion. One of our foundation animals, bred by Gaiser Bros., Denver. She is eight years old, weighs 1800 lbs.

OAK DELL CRESCENT CHARMING JUDY

First prize senior yearling and junior champion, and member of the first prize produce. A "Crescent Beauty". Her dam was first prize 3-year-old, and her maternal was first prize heifer calf.

WILLOW SPRINGS GOLDEN EAGLE

First prize junior bull calf. This is the fine young "Golden Cross" son we consigned to the Show Window Sale, October 1st.

A. C. "Whitie" Thomson, Mgr.

REDROX HOLSTEINS

WILLOW SPRINGS RANCH

PRODUCTION-UDDERS-BODY

MT. MORRISON, COLO. • 16 MILES S.W. of DENVER

Woodmaster — Golden Cross — Woodsman
Adeen — Proud Mistress — Mistress Charlotte

McDonogh School

Is pleased to announce the addition to its herd of the following animals:

DUNLOGGIN PROUD ADEEN and her Daughter by DUNLOGGIN SUPREME

Proud Adeen is by Woodsman and her dam is Dunloggin Confident Adeen. The latter is now on test in the herd of Mr. J. H. Cooper of New York, where she has made 501 lbs. of fat in 177 days on 3X milking. Proud Adeen's two granddams are Proud Mistress and old Adeen.

DUNLOGGIN GOLDEN LOTTE and her Daughter by DUNLOGGIN SUPREME

Golden Lotte is sired by Golden Cross and her dam is Dunloggin Mistress Charlotte, she now on test in the herd of Mr. L. W. Nisbet of Ohio, where she has made 340.5 lbs. of fat in 122 days on 2X milking.

DUNLOGGIN MISTRESS TRIORMSBY and her Son by DUNLOGGIN SUPREME

Mistress Triormsby is sired by Woodmaster and her dam is Dunloggin Adormsby, who has 20,622.3 lbs. of milk, 3.8%, 786.7 lbs. of fat at 6 yrs. on 3X milking.

DUNLOGGIN SUPREME, the sire of the three calves, is Mr. Joseph O. Canby's great son of Golden Cross from Dunloggin Mistress Queen.

We feel that the addition of these three great young cows and their offspring by Dunloggin Supreme will further increase the breeding and productive ability of our herd.

To Mr. Joseph O. Canby, recent owner of the cows and breeder of the calves, may we say:—

"We are always at Home"

Maryland State Sale, Frederick, Md., October 26

We are consigning a February son of Dunloggin Pure Gold out of a 611-lb. fat 2-year-old daughter of the proven sire, McDonogh Lieutenant. This calf is well-grown, dark-colored, and nice type. Don't overlook him. Also, a daughter of Pure Gold, selling dry, due in December. She is coming with second calf and is bred to Gold Rush. And, a yearling open heifer by Pure Gold.

McDonogh School Address—R. N. Wills **McDonogh, Maryland**

Rite-Way's Pulsator is so simple you can take it apart and put it together with only a screw driver.

RITE-WAY *Simplicity*

Assures Quiet Operation ... Uniform Pulsations ... Calf-Like Milking

"My, but that's a simple thing" has ever been the highest praise.

No small part of Rite-Way's leap to leadership as America's fastest selling milker is the unmatched simplicity and dependability of its new pulsator with micro-thread speed control.

Only Two Moving Parts

With only two moving parts and no gaskets, springs, or trips, there is little to wear and nothing to get out of order.

Out in the barn, when time is pressing, this simplicity assures the positive, uniform, uninterrupted rhythm that safeguards delicate udders ... gets all the milk your cows will give ... cuts down hand stripping ... enables you to put your herd on a timed milking basis.

New Claw Easier to Clean

This simple pulsator is but one of the many outstanding features of the Rite-Way. Add the new, perfectly balanced, easy-to-clean claw for better sanitation ... the quiet, smooth-running Roto-Matic pump for constant uniform vacuum ... the pail with its opening wide enough to get your arm into ... the generous use of bronze and brass ... the "more-milker-for-less money" you get with Rite-Way.

More Than 100,000 in Use

It's easy to see why more than 100,000 dairy farmers depend upon Rite-Way Milkers ... why Rite-Way's best boosters are owners talking to their neighbors.

See Your Dealer

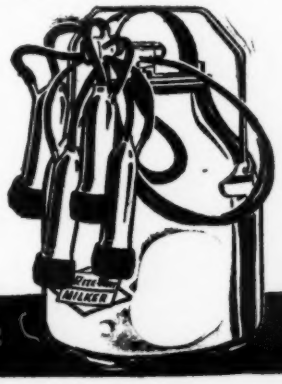
Whether you milk 6 cows or 60, get all the facts about Rite-Way Milkers. See your Rite-Way dealer or mail post card for beautifully illustrated booklet which gives all the facts.

RITE-WAY PRODUCTS COMPANY
1241 BELMONT AVE. Dept. HF, CHICAGO 13, ILL.
Eastern Branch: 248 W. Jefferson, Syracuse 1, N. Y.
Southern branch: 11 W. Reno, Oklahoma City, Okla.

RITE-WAY MILKER

First to Give Dairy Farmers:

- Simple pulsator, free of gaskets, springs, trips.
- All bronze and brass in lid, pulsator, and claw.
- Oil-seal rotary vacuum pump, self-lubricating.
- Balanced, sanitary claw.



AMERICA'S FASTEST SELLING MILKER

The Jonabell Herd

The Utmost in Quality Holsteins

JONABELL SOLID GOLD—Our Junior Herd Sire

He Completes Four Generations in Direct Male Line from DUNLOGGIN DEUBLER

And is Out of Deubler's Highest Record Daughter to Date

His Sire—JONABELL GOLD

Son of Jonabell Commando from Jonabell Diana, former Penn. State Champion. Gold is a double grandson of Deubler and his two granddams are those two great transmitting State Champion sisters, Ivy Bower Larkspur and Ivy Bower Marigold.

His Dam—JONABELL RENA

4-9-27-365d-2X ——	17371.2 M.	3.8%	664.0 F.
3-6- 6-365d-2X ——	15928.9 M.	4.1%	646.7 F.
2-3-20-365d-2X ——	13771.0 M.	3.8%	529.6 F.

Rena, the oldest and highest record of all our Deubler daughters, is State Champion senior three-year-old.

JONABELL SOLID GOLD, born in May 1944, is now our junior herd sire and assistant to his own sire, our present senior sire, Jonabell Gold.

JONABELL SOLID GOLD gets 50% of his blood from three crosses to Dunloggin Deubler, exactly the same percentage as though he were a Deubler son.

JONABELL SOLID GOLD and his sire, Jonabell Gold, are assisted in service in the Jonabell herd by a Deubler son, **JONABELL KNIGHT,** he out of famed Bellevue Ormsby First Lady, outstanding daughter of Ormsby Sensation 45th.

KEEP THESE BLOOD LINES IN MIND FOR YOUR NEXT HERD SIRE

JOHN A. BELL, Jr. — Oliver Bldg. — PITTSBURGH, PA.

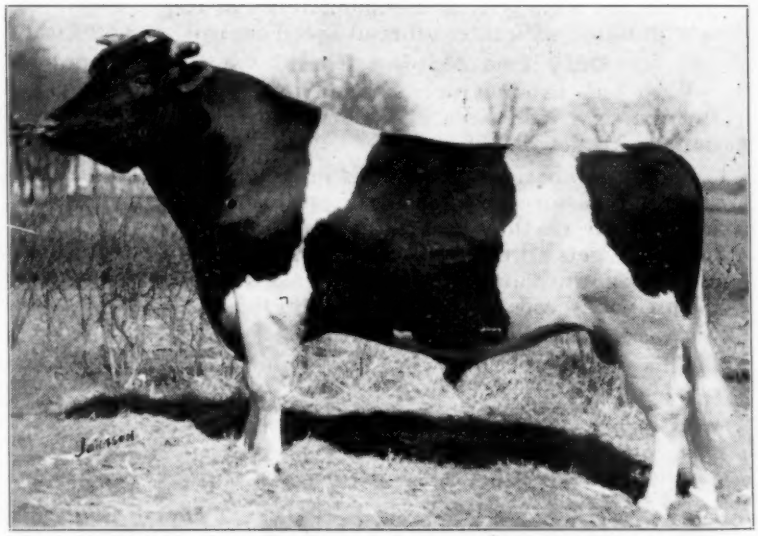
THE JONABELL HERD IS MAINTAINED AT SEWICKLEY, PENNSYLVANIA

This is AMBASSADOR

At 3½ Years

Carnation Madcap Ambassador is by Carnation Governor Imperial and from the highest testing Madcap sister, Carnation Ormsby Fayne Madcap, with 1209 lbs. fat, 4.1% test. He is 81¼ per cent the same breeding as the $26,000 "Supreme" bull at Curtiss Candy Co. Farms and more than 50% the same as the $11,500 "Maximum" bull sold last spring. "Ambassador" has over 40 lovely daughters in our herd, the first ones fresh this summer.

We have two "Ambassador" sons for sale, about a year old, and four young calves up to 3 months old by "Banner" and "Top Row". Photographs and complete information on request.



CARNATION MADCAP AMBASSADOR

Gilkey Farms **Owatonna Minnesota**

L. M. FREEMAN, Superintendent

Address Correspondence to: H. S. Gilkey, 1919 Kenwood Pkwy., Minneapolis 5, Minn.

To the Maryland Fall Sale —

FREDERICK, MARYLAND — OCT. 26, 1945

— HIS SIRE —

CARNATION EMPEROR

WIMBLEDON EMPEROR FOBES

Born December 13, 1944

His Dam—WIMBLEDON OLLIE FOBES 1699589

Fat—365 Days—3½ Years 515.9
Milk—(3X)—3.5% 14938.5

A Daughter of Governor Fobes Cornflower

Out of Branline Johanna Ollie, Reserve All-American

This is a show calf, mostly black and very stylish. His full brother is doing a splendid job in the University of Maryland herd.

We Also Consign Two Yearling Heifers

One is a daughter of MATCHMAKER out of a daughter of EMPEROR, thus combining the blood of our two great sons of Governor of Carnation.
The other is a daughter of McDonogh Gold Rush.

For Catalog, Write, HOWARD C. BARKER, Sale Manager, Bel Air, Md.

WIMBLEDON FARMS

H. O. NORRIS, Owner **Annapolis, Maryland** **H. T. PIERCE, Manager**

HERD T.B. ACCREDITED AND BANG'S CERTIFIED

Reformatory Breeds Great Sires

We take great pride in the number of desirably proven sires that have been bred in the Wisconsin State Reformatory herd at Green Bay and proven in herds in many parts of the country. Here are just a few of them with a brief resume' of their accomplishments.

1. **WISCONSIN ADMIRAL BURKE LAD (Gold Medal Sire) Utah and Wisconsin**
   Proven in the Utah State Industrial School herd and now being further proven at Pabst Farms in our own state. See cover and feature story in the August 4 **World** for further details. Also see the Pabst adv. on next page.

2. **WISCONSIN SIR WELLINGTON PRIDE (Gold Medal Sire) New York**
   Proven in the famous Wait herd in New York, where he has earned a 22-pair index of 631 lbs. fat on 3X.

3. **ADMIRAL ORMSBY FOBES AGAIN—Maryland and Pennsylvania**
   Proven in the Dunloggin herd in Maryland and the Jonabell herd in Pennsylvania. His most famous daughter bred at Dunloggin is Dunloggin Adeen, with records up to 1019 lbs. fat, 4% on 3X. Probably his best-known daughter bred at Jonabell is Jonabell Nettie, dam of the All-American "Chip".

4. **WISCONSIN AAGGIE DELLA—Iowa**
   Proven by V. L. Smith, Iowa, his 10-pair index is 798 lbs. fat on 3X.

5. **WISCONSIN PINKY—Utah**
   Another Reformatory sire proven at Utah Industrial School. He is a Bronze Medal Sire with a 20-pair index of 642 lbs. fat, 4.08%, on 3X.

The Red Book and the Blue Book carry the names and records of dozens of other proven sires that carry the Reformatory prefix, "WISCONSIN". Not all of them, of course, are in the same class with the five super-greats listed above but taking them all together they make a showing of which any breeder might be proud.

WISCONSIN STATE DEPARTMENT OF PUBLIC WELFARE

W. W. KINYON, Farm Supervisor **MADISON, WISCONSIN**

Carnation Consigns Two Of Its Best Heifers To The Evergreen Classic Sale

Mt. Vernon, Wash., October 15, 1945

WE wouldn't know how to pick two more desirable foundation heifers than those consigned from this herd to the Evergreen Holstein Classic Sale, Mt. Vernon, Washington, Oct. 15, 1945.

No. 1 CARNATION FASCINATION BESSIE 2462849, Ear Tag 5218, Born Oct. 3, 1943.

Due to freshen, Nov. 28, 1945, to Carnation King Madcap.

This daughter of 3 times All-American Carnation Governor Imperial is from a daughter of Governor of Carnation with 1119 lbs. of fat and 28,331.2 lbs. of milk in a year (average test 4%). The dam's dam is a daughter of the All-American bull, Carnation Matador Masterpiece with 905 lbs. of fat, and she is from a daughter of All-American Sir Inka May with 946 lbs. of fat.

The calf Carnation Fascination Bessie is carrying will be a grandson of granddaughter of Carnation Ormsby Madcap Fayne, the greatest milk producer of all time and greatest butterfat producer living in the U.S.A.

No. 2 CARNATION HEILO MISS 2470994, Ear Tag 5210, Born Sept. 18, 1943.

Due to Freshen Nov. 21, 1945, to Carnation Black Magic.

This daughter of Carnation Governor Imperial is from a daughter of Matador Segis Ormsby with a year record of 1035 lbs. of fat from 27,729.9 lbs. of milk (3.7%). The dam's dam is a 30,000-lb. milk producer with 1094.2 lbs. of fat in a year.

The calf, Carnation Heilo Miss is carrying, is a son or daughter of Black Magic whose sire is Governor of Carnation and whose dam, Aaggie Ormsby Tilda was Grand Champion at the Pacific International and Reserve Grand Champion at the National Dairy Show in 1939.

When Or Where

have you ever before had an opportunity to buy such heifers?

Send in your Bid if you cannot attend the Sale.

For further details write:

CARNATION MILK FARMS
1510A Stuart Bldg.,
Seattle, Washington

Carnation Milk Farms

Holstein-Friesian World

October 6, 1945 ★ The Newspaper of the Breed ★

Dairy Cattle Development in the Future

By R. R. GRAVES, U. S. Department of Agriculture

Dairymen are aware of the difficulty of breeding uniformly good producing cows. Most any dairyman will tell you that if he could have a herd of cows as good as a few of his top cows, he would be sitting on top of the world. If he is a market milk producer and buys his replacements his herd is only as good as the cows he is able to buy and those who buy replacements admit that they are pretty spotty, so far as producing ability is concerned. I know farmers who are in the business of buying heifer calves from market milk dairymen to raise and sell back to the dairymen when they reach milking age. Many of the dairymen who buy their replacements give little thought to the breeding of the bulls they use, so that there is no reason to believe that the calves sired by their bulls, will be an improvement over their dams.

Several years ago the Bureau of Dairy Industry made an extensive survey of the progress made by herds that had been testing over a period of years. The results were published in the 1936 Yearbook of Agriculture. These herds were no doubt owned by the more progressive and forward thinking dairy farmers and breeders. Yet the results of the survey showed that for every sire used in these herds that brought about an improvement in producing ability there was also a sire used that brought about a decline in producing ability. Thus it is doubtful if even these more progressive farmers had, on the average, made any progress in creating a better germ plasm for level of production in their herds, during the period covered by the survey. The need is great for a practical method, or methods of breeding that will get dependable results, not a few outstanding cows, but uniformly good cows.

Most of us can recall many theories or methods of breeding that have been advanced as being certain to get fine results. There have been the advocates of line-breeding, of inbreeding, of outbreeding, of nicking, of hot blood, of cold blood, of prepotent sires, of proved sires, of the bull index, of great breeding cow families, of the high record dam, of dams with life-time records and so on. And now we are hearing a great deal of some new approaches, particularly of artificial breeding, crossbreeding for hybrid vigor, building new breeds, selective registration, and strains that are pure or homozygous for high levels of production. What of the future? What promise do these new approaches hold for the improvement of our dairy cattle?

The Artificial Breeding Association

Artificial breeding is being practiced within herds as a means of extending the service of a valuable sire; to make it possible to use crippled sires that cannot be used in normal matings; to prevent the spread of certain diseases, such as granular vaginitis and trichomoniasis, and to avoid the risk of introducing disease when animals outside the home herd are bred. When the problem of controlling the temperature of semen for long distance shipments is solved, it will be used quite extensively for the introduction of blood lines into herds in States and countries that are far distant from the sire. Artificial insemination is a method of mating to obtain pregnancy. It does not influence the germ plasm of the individual resulting from the pregnancy. The method of mating would make no difference in the germ plasm of a group of calves by a given sire, a part of which were the result of pregnancies resulting from natural matings and a part the result of pregnancies secured by artificial insemination. Its advantage is that it permits a given sire to get a far greater number of calves, particularly in artificial breeding associations, than he would get by natural service. Thus it makes possible a wider spread of the germ plasm possessed by the sires in service in these associations. It is to the artificial breeding association and its possible effect on dairy cattle improvement that this discussion is directed.

The artificial breeding association is a cooperative, in which the herd owner agrees to have all or a part of his cows bred artificially to bulls owned by the association. He pays a stated fee for the service of each cow and usually an additional fee that goes into a fund that is used for the purchase of bulls. The association owns, houses and feeds the bulls used, secures the semen and prepares it for distribution to employees who are called inseminators, and who go to the member herds on call, to inseminate cows that are in oestrum. Originally the inseminators were veterinarians but due to the demands of the war on the veterinarians, laymen are now trained and used as inseminators.

The advantage of the artificial breeding association to the herd owner is that he has the service of better bred bulls than he would buy; that he does not need to own a bull and that he is freed of the labor of feeding and caring for a bull. From a dairy cattle improvement standpoint the artificial breeding association was advocated as a move of the first importance because by this means one proved sire could service hundreds of cows in a year. When the movement started, associations attempted to have only proved sires in service, but due to the difficulty of securing adequately proved sires many associations now have less than one proved sire to each young unproved sire in service. In fact, one report says that less than 25 percent of the bulls used in artificial insemination work can be classed as proved. The associations are making an effort to choose the young sires they use from families or lines of breeding, that offer a good probability that the young sires will possess a superior germ plasm.

The movement has now been underway five years in the United States. The Bureau of Dairy Industry has surveyed the progress of these associations each year. The number of associations, members and cows signed for service each year follows:

Year*	Associations	Members	Cows signed for service
1939	6	646	7,539
1940	27	2,971	23,977
1941	37	5,997	70,751
1942	73	12,118	112,788
1943	99	23,488	182,524
1944	96	28,627	218,070

* Data collected by Division of Dairy Herd Improvement Investigations, Bureau of Dairy Industry, as of January 1, for each of the years given.

While the work has expanded rapidly there are still less than one percent of the dairy cows in the United States being serviced by artificial insemination. The associations will have to grow to much greater proportions before they have a marked effect on the improvement of our dairy cattle.

C. T. Conklin in an analysis of the artificial breeding association work, in the February 1944 issue of the Ayrshire Digest, says: "— it seems as though artificial breeding cannot become an important factor in a nation-wide dairy cattle breeding program until it has many, many times the present enrollment. It would also seem as though it cannot advance

more rapidly than the herds of the purebred breeders who are responsible for furnishing the necessary sires."

Selective Registration

The last sentence in the above quotation from Conklin, applies to most any method of dairy cattle improvement that may be undertaken. Another method for the improvement of the purebred breeders' herds that appears to be quite in vogue by the Breed Associations at present, is that of selective registration. The American Jersey Cattle Club put selective registration for bulls into effect on January 1, 1942, and I understand that some of the other associations are considering such a move. The objective of the Jersey Cattle Club in adopting selective registration for Jersey bulls is summarized in the following quotation from one of their publications:

"Although both parents contribute to the calf's inheritance of ability to produce profitably, it is axiomatic that a good bull is half of the herd—a poor bull is all of the herd.' Selective registration, therefore, aims gradually to eliminate from the Jersey breed all bulls of poor production pedigree by barring them from the official Herd Register."

The requirements for eligibility were:

1. If his sire is a "proved sire" whose daughters, tested in DHIA and reported to the U.S. Bureau of Dairying, averaged 400 pounds butterfat in 305 days (M.E.) the bull calf may be registered;

or

2. If his sire is a "tested sire" whose daughters under official production test, authenticated by the A.J.C.C., averaged 500 pounds butterfat on a 365-day basis (M.E.), the bull may be registered;

or

3. If his dam has a record of 400 pounds of butterfat (305 days, M.E.), in DHIA or in the Herd Improvement Registry or the Register of Merit, or in the Canadian Record of Performance, he may be registered;

or

4. If his sire is a "Star Bull", so identified by the special certificate awarded by the A.J.C.C., the bull may be registered.

It seems unfortunate that in taking such a step the American Jersey Cattle Club did not go far enough to insure in some degree the genetic purity of these selectively registered bulls for some level of production. After recognizing in the introductory sentence that both parents contribute to the offspring's inheritance for producing ability, they require a measure of merit from only one parent for selective registration. It has long been recognized by students of dairy cattle breeding that a cow's record by itself, is a phenotypic expression of her hereditary make-up for production rather than genotypic, and as such is not a very reliable guide to what she may transmit, yet under the A.J.C.C. plan it is a measure on which a bull may be accepted for selective registration. A bull calf may be registered if his sire is classified as a "Star Bull". There are several requirements which a sire may meet in order to be classified as a "Star Bull". Most of them have some production requirements for sire and dam but it is possible for a sire to be starred on the basis of the type classification of his sire and dam alone. All in all it does not appear that the regulations of the Jersey Club for the selective registration of bulls will result in an increased probability that the bulls so registered will possess a superior germ plasma for higher levels of production.

The step in this direction taken by the Ayrshire Association seems to me to be more sound and more likely to produce desirable results. On the back of each bull's registration certificate they print a pedigree of several generations giving for each ancestor shown the complete available facts concerning production records. We have long known that in order to gauge any animal's inheritance for production level, we must have all the facts, the data on the poor producers is just as essential as the data on the good producers. Nothing can lead one further astray or can contribute more to the incorrect gauging of the inheritance possessed by an animal, than the suppression of the facts concerning any low producers that appear in the immediate ancestry and collateral lines.

Secretary Norton in his recent report to the members of the Holstein-Friesian Association, points to the great progress made in raising the production level of Holstein cattle in the Friesian Province of the Netherlands and he attributes this improvement to their system of selective registration. In 1931 the write visited the Province of Friesland. I find in an article that I wrote, written on my observations of cattle breeding practices in Denmark and Holland, the following paragraph concerning "preferred sires" in Friesland.

"In Friesland a committee investigates the transmitting ability each year of Friesian sires. A sort of pre-investigation is made of bulls 4 years old. This examination may show the committee whether it is worth while to make further examination in later years. The real study is made of older sires having daughters in milk. The sons are examined for appearance and uniformity and the daughters for their producing ability and appearance. Each year a few "preferred sires" are selected. In the year 1929-1930, 24 sires were examined and only 3 were pronounced "Preferential". Descriptions of these sires and their get, with information as to their producing ability is published. Particular emphasis is put on the percentage of butterfat in the milk of the daughters. It is felt that the percentage of fat is not subject to changes in environmental conditions as much as is the milk yield. Along with the description of the sire and his get is published a chart showing the distribution of the butterfat percentages of the daughters and their dams. This distribution chart is so arranged that one who is familiar with its arrangement can secure very quickly an indication as to the trend in percentage of butterfat of the daughters as compared to the dams. I was told that the sons of these "preferred sires" whose daughters showed a marked increase in the percentage of fat were in great demand."

"Any breeder can ask for the committee to classify his sire. The committee can, however, pass on bulls without being asked. It was my understanding that 150 offspring were required for the committee to pass on. The committee's findings were published in the weekly agricultural paper. The committee does its work during the winter months."

It appears that the Dutch committees were really picking out the sires that were showing up the best as transmitters of production, particularly those that were transmitting high percentages of butterfat, and also the desired type. Publicity was given to these successful breeding sires with the result that their sons were in demand as herd bulls.

I believe that selective registration in our registered herds might lead to rapid improvement if it were based on the number of generations of really meritoriously proved sire matings. More will be said about this under breeding pureline herds.

Proved Sires

The use of the good proved sire is the surest method of breeding that we have tried for the production of uniformly high producing animals. The results of our experimental work indicate that if we are correct in gauging the inheritance of a sire (and we believe we can usually correctly gauge a sire's inheritance for level of production if we have available for study the data on his unselected daughters and if the daughters and their dams had the same opportunity to produce up to their respective capacities) we can expect good results from such a sire's service regardless of his relationship to the females to which he is mated or to the sires which preceded him in service. If the sire possesses a superior germ plasm for level of production, the question of nicking, as commonly used, does not enter into the result.

It is an easy matter however, to misjudge the inheritance possessed by a sire. All data bearing on the matter must be carefully weighed and studied. The matter does not lend itself to simplification. It cannot be boiled down to a single figure such as a bull index, and be safely used as a basis for selection, particularly for the breeder who is attempting to breed a pure line that will produce seed stock for the improvement of other herds. If he makes a mistake and uses a poor sire that introduces into the germ plasm of his herd the factors that may be responsible for low levels of production, it may take several generations of breeding to eliminate completely these low producing factors. The dairy farmer breeding a herd only fo rprofitable production will be primarily interested in maintaining a herd with high average producing ability. He will not be particularly

(Continued on page 154)

Quebec Exhibition

A good show of 112 head of Holsteins was exhibited at Quebec, with 13 exhibitors all from the home province. W. L. Carr, Huntingdon, Quebec, judged the classes.

It was a great day for Raymondale Bluejay, well-known son of Raymondale Successor, the Bluejay offspring including both grand champions, the first prize Senior Get, both members of the first prize Progeny, the first, second and fourth prize aged cows in milk, the first prize dry 3-yr-old, first prize dry 2-yr-old and first prize senior yearling, the latter also reserve junior champion.

Montvic Rag Apple Master sired the junior champion female and reserve junior champion bull as well as the first Junior Get, while Master's maternal brother, Montvic Rag Apple Ajax, sired the junior and reserve grand champion bull.

Interested spectators at the judging were the members of the British delegation who are looking at Holsteins in Canada and the United States. They expressed the opinion that in most cases they would have picked the tops about the same as did the Canadian judge. The detailed placings follow:

Exhibitors: Brown Corporation, La Tuque; Henri Montour, Trois Rivieres; Institut St. Jean Bosco, Quebec; J. J. Murphy, Huntingdon; Laurent Noiseaux, St. Jean Baptiste de Rouville; Hon. Antonio Elie, La Baie; Maurice Houle, Nicolet; G. R. Gladu, Marieville; Amedee Trepanier, Princeville; Alfred Pepin, Warwick; Mederic Pothier, Trois Rivieres; Charbonneau Freres, Yamachiche; Jos. Couture, Loretteville.

Bull calves (9): 1. Brown Corp. on Browns Master Pride 183538; 2. Montour on De Sienne Theddy 181669; 3. Inst. St Jean Bosco on Eglantiers Rag Apple Pabst 182533; 4. Murphy on Southview Allan Francy 180183; 5. Noiseaux on Noiseaux Buttercup Dino 182099.

Yearling bulls (2): 1. Elie & Houle on Eglantiers Rag Apple Hartog Pabst 171547; 2. Brown Corp. on Glenafton Rag Apple Masterstroke 170425.

Bull 2 years (3): 1. Gladu on Southview Francy Gord 158622; 2. Trepanier on Gauthier Baron 160396; 3. Montour on Prince Canary Jean 168462.

Aged bulls (4): 1. Noiseaux on Glenafton Ace Mercedes 128791; 2. Montour on Browns King Bessie Posch 133338; 3. Pepin on Mastio Tensen Rag Apple Snow 139860; 4. Pothier on Montview Sylvius Pabst Posch 136463.

Senior champion bull: G. R. Gladu on Southview Francy Gord 158622. **Reserve:** Laurent Noiseaux on Glenafton Acme Mercedes 128791.

Junior champion bull: Hon Antonio Elie and Maurice Houle on Eglantiers Rag Apple Hartog Pabst 171547. **Reserve:** Brown Corp. on Browns Master Pride 183538.

Grand champion bull: G. R. Gladu on Southview Francy Gord 158622. **Reserve:** Hon. Antonio Elie & Maurice Houle on Eglantiers Rag Apple Hartog Pabst 171547.

Junior Heifer calf (14): 1. Brown Corp. on Browns Mistress Lucy 635020; 2. Gladu on Gladale Francine Beauty 645568; 3 and 4, Murphy on Southview Korndyke Fobes 634861 and Southview Korndyke Canary 642542; 5. Montour on De Sienne Nida Posch 651757; 6. Inst. St. Jean Bosco.

Senior heifer calf (14): 1 and 5. Brown Corp. on Browns Mistress Belldina 626515 and Browns Lonelm Brenda 629688; 2. Gladu on Gladale Francy Mercena Colantha 627474; 3, Houle on Des Rives Baronne Lina 626477; 4 and 6 Pothier on Ginette Pabst Posch 631456 and Diane Sylvia Pabst Posch 627039.

Yearling heifer (20): 1. Gladu on Reinette Hilda Bluejay Colantha 600357; 2 and 4. Inst. St. Jean Bosco on Havane DeKol Silencer 593897 and Lo-He Gerbe Pabst 581464; 3 and 6, Pothier on Margot Pabst Posch 583251 and Rosine Pabst Posch 583252; 5. Murphy on Southview Rag Apple Fobes 593537; 7. Houle on Charmante Abbekerk Hartog 609199.

Heifer, 2 years, dry (10): 1 and 3. Murphy on Southview Canary Martha 556804 and Southview Ormsby Angel 553275; 2. Brown Corp. on Browns Mistress Corrine 558694; 4. Inst. St. Jean Bosco on Ninonne Proulade des Rapides 546311; 5. Pothier on Kora Rightaway Pabst Posch 549653; 6. Pepin on De Warwick Paulette 571353.

Cow, 3 years and under 5, dry (12): 1. Murphy on Southview Francy Veronica 470981; 2 and 5. Gladu on Claire de Ste. Madeleine 481421 and Princess Opal 500132; 3. Houle on Cantinette Line Alcartra Veeman 514526; 4. Inst. St. Jean Posco on Epilobe Posch de Merici 511086.

Aged dry cows (6): 1 and 4. Inst. St. Jean Bosco on Annette Dewdrop P. Clyde 371194 and DeKol Baronne Laurette 355011; 2. Trepanier on Blanchette Toupin 387567; 3. Pepin on DeKol Baronne Flore 355010; 5. Charbonneau Freres on Marveille Inka Spofford 346524.

Heifer, 2 years in milk (7): 1. Gladu on Rouville Rag Apple Pride 562402; 2, Trepanier on Princevale Della Baroness Pride 562402; 3. Murphy on Southview Mercedes 540236; 4. Pepin on De Warwick Jeanette Abbekerk 544540; 5. Charbenneau Freres on Merveille Spofford Blanchette 559904.

Cow, 3 years, in milk (9): 1. Houle on Lisette Posch Inka 513218; 2 and 4. Brown on Browns Mistress Annette 513326 and Browns Mistress Annie 504957; 3. Murphy on Southview Colantha Matilda 504784; 5. Pothier on Pabst Posch Fresniere Lucille 518433.

Aged cow, in milk (9): 1, 2, and 4. Murphy on Southview Starlight Fobes 460333; Southviey Ormsby Sarah 486047 and Southview Starling 487217; 3. Houle on Laure Abbekerk DeKol 481324; 5. Trepanier on Fleurette Toupain 387568; 6. Noiseaux on Bell Champion Segis 317744.

Senior and grand champion female: J. J. Murphy on Southview Starlight Fobes 460333. **Reserve:** Maurice Houle on Lisette Posch Inka 513218.

Junior champion female: Brown Corp. on Browns Mistress Belldina 626515. **Reserve:** G. R. Gladu on Reinette Hilda Bluejay Colantha 600357.

Junior herd (6): 1. Brown Corp.; 2. Murphy; 3. Inst. St. Jean Bosco; 4. Pepin; 5. Noisseaux.

Junior get of sire (6): 1. Brown Corp. (by Montvic Rag Apple Master 135583); 2. Pothier (by Montview Sylvius Pabst Posch 136463); 3. Murphy (by Rag Apple Korndyke Raymondale 152314); 4. Pepin (by Des Rives DeKol Prince 145913); 5. Noiseaux (by Prince Champion Poupon 141391).

Senior herd (8): 1. Gadu; 2. Murphy; 3. Houle.

Senior get of sire (5); 1. Murphy (by Raymondale Bluejay 126404); 2. Brown Corp. (by Montvic Rag Apple Master 135583); 3. Pepin.

Progeny of Dam (8): 1. Murphy (out of Huntingdon Starlight Francy); 2. Gladu (out of Lucy Colantha Mercena); 3. Brown Corp.

Holsteins at Rutland

By Elsie Onsrud Larson

One of the largest Holstein shows to be presented at the Rutland (Vermont) fair greeted visitors and Holstein enthusiasts who witnessed the judging on Wednesday, September 5.

Most of the exhibitors had gathered together a show herd only after the 35-mile restriction on fairs had been lifted following V-J day. But in spite of this, sixty-two animals, plus several owned by 4-H members, passed before Judge R. E. Johnson, Associate Professor of Dairy Industry, University of Connecticut. Full strings were exhibited by Mallary Farm, Bradford, R. E. Eddy, Poultney, Russell Nickerson, Orwell and Henri Anger, Alstead, N. H.

Of special interest was the mature cow class in as much as it included six matrons which had been scored "excellent" by official inspectors of The Holstein-Friesian Association of America. It is believed this is the only show to date at which such a large number of "excellent" animals have been brought together in one class. After great deliberation, Judge Johnson selected Lady Rhoda Posch Ormsby 2246704 from the Mallary Farm herd to head the class and later awarded her Senior Champion and Grand Championship honors. This was the second time "Lady" had received these awards. She had previously received duplicate honors in 1941. Last year she placed second to her stablemate, Cora Ormsby Duplicate. Crowding "Lady" for first place was Newmont Topsy 1908239 from the R. E. Eddy herd. She was showing a lovely udder after recently freshening. "Topsy" has also been officially rated as "excellent." In third place was Perstein Rachel Defender owned by Russell Nickerson.

Genial "Bill" Weeks caught the eye of early morning spectators as he entered the ring with the flashy six-months-old son of Pabst Roamer and out of one of the cows in the Weeks herd. This young fellow carried on family tradition when he placed first in his class and was then named Junior Champion male. The "show string" from the A. B. & Wm. Weeks herd was limited to this one animal and Bill again officiated as Cattle Superintendent at the fair. Mr. Weeks reported that all four of this calf's grandparents had at one time been named grand champions at Holstein shows. A son of last year's grand champion male, Hurlwood Clipper from the Weeks herd also showed in this class and placed fifth. He had placed first in the 4-H show held the previous day and was owned by Robert Jones of Ira.

Competition was again keep between the herds of R. E. Eddy, Poultney and Mallary Farm, Bradford. Mr. Eddy's Newmont Aristocrat placed first for bulls over 2 years and also took the Senior and Grand Championship honors for males. One of Aristocrat's daughters annexed the Junior Championship title for females. After winning first in the heifer calf class "Aristocrat" and his maternal sister "Topsy" walked away with the Produce of Dam class, as they did last year. Both are from the great old foundation cow Trixie Ormsby Beets. In addition to these awards, the Eddy herd came away with first

(Continued on page 148)

Water for the Cows

If Cows Can Drink at Will, They Produce More Milk, More Fat, Experiments Reveal—

C. Y. CANNON, Iowa

Dairymen whose cows can have a drink of water whenever they want it — night or day — will get more milk and butterfat from the same amount of feed and care than the dairymen who water their cows only a couple of times a day.

This is the conclusion we have drawn here at the Iowa Station from experiments conducted several years ago. Dairymen who are "on their toes" know that the watering of cows is pretty important, about 87 percent of the milk which a cow gives is made from water. In this war food production period when we are striving for the best possible output from our cows, we may well give watering special attention.

In our tests we used two groups of cows. Those in one group were watered twice a day from an outdoor tank, while those in the other group were getting their water from water bowls beside them in the barn where they might drink at will.

In this test we used 12 cows, divided into two lots of six each. We used the experimental plan known as the double reversal. That is, each group of cows first was watered by one method for 28 days while the other group was being watered by the other method. At the end of one of the experimental periods, the method of watering the two groups was reversed, and after a 7-day preliminary period, another 28-day period experiment was run. There were four of these 28-day periods. Thus each group of 6 cows was watered for two periods from the tank and two periods from bowls in the barn.

Results of the Tests

The cows while being watered by means of water bowls drank approximately 18 percent more water and yielded 3.5 percent more milk and 10.7 percent more butterfat than while being watered twice a day at the outdoor tank.

A man was kept on the job to find out when the cows did their drinking if they had an opportunity to drink at will. We found that the cows drank an average of about 10 times in each 24 hours. About two-thirds of the water was consumed in the daytime — between 5 a. m. and 5 p. m. — and the other third during the night.

When the cows were being watered at the outside tank, they frequently drank only once a day. This refusal to drink more than once a day was distributed among all of the 12 cows, though we found that certain cows showed more of a tendency to drink but once per day than others. The inclination to drink but once per day was not consistently associated with the amount of milk produced.

One of the surprising results of these experiments was that the cows when watered by means of water bowls not only yielded more milk, but had a higher fat test. Why this was so we do not know, and we are not sure that it would be repeated in a similar trial, but a test of the data by mathematical procedure showed that there were only about 4 chances out of 100 that it was by accident alone.

In our tests we came to the conclusion that the temperature of the water was not nearly so important as the temperature of the air. In other words, if the cow had to stand outside in near zero weather, she was likely to drink relatively less regardless of the temperature of the water. As one might expect, the cows drank more as the weather became warmer.

Although the cows drank more from water bowls than when they were allowed to drink twice a day at an outside tank, there was less difference in milk production than in water consumption. The amount of water drunk from the bowls was 18 percent more than from the outside tanks, but the milk yield was only 3.5 percent more.

The fact that our experiments were made with water bowls doesn't mean we recommend that every dairyman supply his cows with water bowls. It is almost impossible during the war to obtain water bowls unless they are purchased secondhand.

This doesn't mean that better watering is not possible on many farms. Some farmers have tanks inside their barns where they might be able to water more than twice daily. Our experiments indicate that it is pretty important that the cow have a comfortable atmosphere where she drinks.

When cold wintry winds are wheezing around her, the cow is not likely to drink as much as she will if she can drink in a comfortable place. Though the air temperature in which the cow stands is important, she will drink more if she doesn't have to sip her needed water out of an icy tank.

The Iowa Station has shown that the type of ration which the cow is fed greatly influences the amount of water which she drinks. This same result has been shown in other experiments also. If the cow is getting silage or green feed with a lot of moisture in it, the cow will drink proportionately less than she will if she is entirely on dry feed. There is a tendency to balance up the total amount of water in the feed and that drunk. If the feed has more moisture in it, then the cow drinks that much less.

Do Calves Need Water?

Do young calves on skimmilk need water? Some light on the answer to this question is given by an experiment conducted by the Idaho Station. There, a record was kept of the amount of water 26 Holstein calves drank, in addition to that which was in the milk they were fed. The amount of free water consumed weekly per calf was 1.8 pounds at 6 weeks of age, 29 pounds at 9 weeks, 48 pounds at 12 weeks, 62 pounds at 15 weeks, 88 pounds at 18 weeks, 146 pounds at 21 weeks and 234 pounds at 25 weeks of age.

These figures indicate that the very young calf does not need water in addition to the milk which it drinks. When the calf reaches the age of about 6 weeks, providing it with water then becomes essential. The amount which is needed increases rapidly as the calf gets older. Unless water is provided then and in amounts needed, the calves will not grow properly, nor will they maintain their best health.

Adequate watering of our dairy herds is just as important as the feeding. We need to make sure that it is properly done.

BREEDING ASS'N BUYS "DEAN" BULL

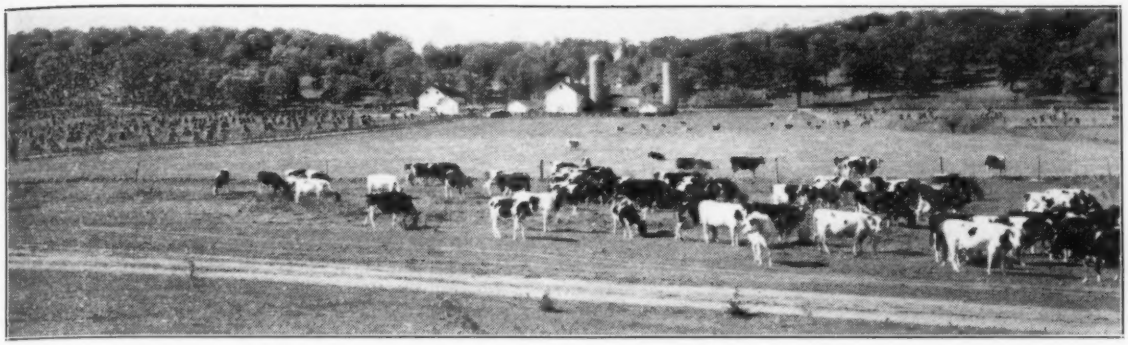
Carl G. Wooster, of Wooster Fruit and Dairy Farms, Union Hill, N. Y., reports the recent sale of their senior herd sire, Sir Bess Ormsby Fobes Dean 761977 to the New York Artificial Breeders' Co-Operative, Inc., Ithaca, N. Y. "Dean" was purchased as a youngster in 1938 in the Walters & Son Dispersal, Waterloo, Iowa. His record as a transmitting bull is impressive, even though the records of his daughters were made during the past three years under the trying conditions of a war economy. Professor George W. Trimberger of Cornell has computed the following index information on him:

	Milk	%	Fat
32 tested dtrs. avg.	13,415	3.7	496.6
30 dtrs. (5 records)	13,432	3.69	496.1
dams (125 records)	12,730	3.54	450.8
Increase	702	.15	45.3

Of the 30 daughters in this comparison 19 are equal or better than their dams for milk, 19 for test and 22 for butterfat. They now have about 45 "Dean" daughters with several more due to his service.

Following "Dean" in service at Woosters' is a son of "Dean" from one of their best female families, the dam with 702 lbs fat on 3X, several times a county fair grand champion and 1st prize 4-year-old at Syracuse in 1942. This cow has a daughter by "Dean" full sister to the bull) with 655.6 lbs fat 4% test as a junior 2-year-old on 3X milking.

Another young sire being used in the herd is Crownhurst Segis Perfection, a son of Prilly Bessie Segis (Res. All-American 3-yr-old) out of famed Rosie Perfection. This bull was senior and grand champion at Palmyra Fair this year, as well as sire of the 1st prize "get" and the junior champion female.



PART OF THE WINMOOR HERD AT PASTURE — THE FARM BUILDINGS IN THE BACKGROUND

Winmoor Breeding Program

By ALBERT M. WOLF, Farm Consultant

KING BESSIE POSITA BURKE
Son of King Bessie Posita from the highest record daughter of King Bessie Senator, siring beautiful daughters at Winmoor.

CARNATION IMPERIAL ORMSBY MADCAP
Son of Carnation Governor Imperial from the Madcap family, in service at Winmoor.

In the July 31, 1943 issue of the Holstein-Friesian World the writer described the breeding and background of the Hofstetter herd which had been transferred in its entirety from Montana to form the Winmoor Farms herd at Dundee, Illinois. Two years have now passed and it seems opportune to briefly point out the progress made in breeding this outstanding group of females to a battery of herd sires of the most concentrated Carnation and Elmwood Farms breeding.

Matador Segis Ormsby 26th

When the herd came to Winmoor many of the cows, daughters of King Bessie Ormsby Hengerveld and King Bessie Plus 14th, were bred to Matador Segis Ormsby 26th, a son of Carnation's "Sandy", the world's greatest sire of high record daughters, and Carnation Inka Pontiac, an 839-lb. fat 3.7% All-American daughter of Sir Inka May. This cow and her daughters have been the dams of bulls to which the latest issue of the Red Book assigns high indexes. These include Carnation Ormsby Segis Pontiac, a full brother to "26th", with a Class B index of 16,170 lbs. milk, 3.71% test, and 600 lbs. fat; Carnation Imperial Ormsby Pontiac, a son of Carnation Governor Imperial and Carnation Ormsby Pontiac Inka (daughter of Carnation Inka Pontiac) with a Class B index of 23,270 lbs. milk, 3.93% test, 915 lbs. fat; and Carnation Governor Pontiac, a son of Governor of Carnation from another daughter of Carnation Inka Pontiac by Matador Segis Ormsby, has a Class B index of 16,260 lbs. milk, 3.94% test, 649 lbs. fat. Besides these there are several other bulls from this family of cows that are doing outstanding jobs as sires.

The daughters of "26th" now in milk were purchased from Blackburn College with their sire, and while they are big cows doing well at the pail, they do not carry the same promise as the daughters of the "King Bessie" bred dams he was mated to at Winmoor.

To bring more of the "Pontiac" family blood into the herd a most promising son of King Bessie Posita Burke and Carnation Pontiac Ormsby, a daughter of Governor of Carnation out of a full sister to Matador Segis Ormsby 26th, is being groomed for future use in the herd. Cow men who have seen this calf, Winmoor Posita Pontiac Ormsby, pronounce him outstanding.

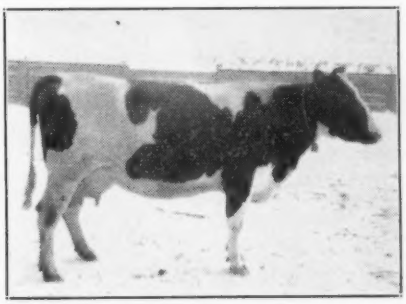
Daughters of King Bessie Posita Burke a Classy Lot

Some of the "showiest" heifers on the farm are the "Black Diamonds" by King Bessie Posita Burke, son of Senator Bessie Nan with 774 lbs. fat 3.9% test at 3 years and 7 months. This bull, by King Bessie Posita who was from a daughter of Miss Piebe Ormsby Alexina by Triune Ormsby Piebe, has a group of fine uddered sisters in the present Elmwood Farm herd that are great producers. And well they should be, for the old "Alexina" cows was one of the "greats" in the original Elmwood herd. Tracing five times to "King Bessie" and with the blood of the great show bull, King Bessie Senator

(Continued on page 142)

CARNATION INKA GOVERNOR
Son of Governor of Carnation from a 981-lb. Bracelet dam, in service at Winmoor.

CARNATION RINGLEADER GOVERNOR
Yearling son of Carnation Ringleader from a Governor daughter making 900 lbs. fat, a junior sire at Winmoor.



CARNATION PONTIAC ORMSBY
A Governor daughter that is one of the Winmoor foundation cows.

Tilney-Phipps Dispersal Averages $442

Summary

42 Females 2y & over ..	$16895.00	$402.26
(8 calves under 3m) ..	1385.00	173.12
2 Bred Yearlings	585.00	292.50
10 Open Yearlings	3590.00	359.00
9 Heifer Calves over 3m	2755.00	306.11
13 Bulls over 3m	8395.00	645.76
76	$33605.00	$442.10

The dispersal of the well-known and highly-regarded herd of Tilney Farms and Roy Phipps was held September 17 at the farm near Lewisville, Minn. It was regarded as a very successful event. This herd has been on herd test for several years, following many years of DHIA work, and the current Red Book lists a herd average of 535 lbs. on 3X milking. The herd had also been officially classified, with pleasing results.

The two top selling animals were the two herd sires, Tilfa Man-O-War, 7 years old, famed twice All-American winner in his calf and yearling form, is proving out sensationally as a sire. After determined bidding he was purchased at $3,500 by Crown Stock Farm, Bassett, Wis. Eleven of his daughters were sold, making the fine average of $533. Top female of the sale was one of his daughters. This was Tilfa Man-O-War Posch Molly, a 4-year-old, classified Good Plus and with a 3-year-old HI record of 637 lbs. Crown Stock Farms likewise purchased her. Two other outstanding daughters brought $850 and $800 to the same buyer. The junior herd sire, Carnation Imperial Inka Premier, a 3-year-old, was also keenly sought after in the bidding, and was finally purchased at $2050 by Mrs. Madeline M. Plondke, White Bear Lake, Minn. This bull is a son of Carnation Governor Imperial, out of Carnation Inka Hazelwood Walker, 1032 lb. full sister to the dam of Governor of Carnation. Over $7000 worth of offspring by this young bull were sold. The seventeen daughters and sons old enough to catalog averaged $348 — none of the females being yet old enough to breed, and ranging down to young calves.

Crown Stock Farm took a large proportion of these Premier daughters and also one of his sons from a Tilfa Man-O-War daughter at $625. The other herd sire, a 10-year-old son of Matador Segis Ormsby, went to Mayowood Farms, Rochester, Minn., at the low price of $310.

There were buyers present from Minnesota, Wisconsin and Iowa. Crown Stock Farm was the largest buyer, taking a total of 31 head for $17,025. This farm is owned by C. N. Cordes, and plans are being made to develop a top herd from this select foundation. Roy Phipps & Son will be located there, and it should seem quite like home for them.

The sale was managed by A. W. Petersen, and J. E. Mack did the selling. Following is the sales list, with details of animals above $300.

Crown Stock Farm, Bassett, Wis. (35)
Male—Tilfa Man-O-War 776127 (7-31-38) $3500
Tilfa Man-O-War Posch Molly 2211922 (1-19-41) 900
Tilfa Man-O-War Mercedes 2485557 (12-7-41) 850
Tilfa Man-O-War Mooie Hengerveld 2211914 (12-15-40) 800
Male—Uncataloged (1-20-45) 625
Man-O-War Korndyke Olive 2051666 (12-7-38) 600
Tilfa Man-O-War Olive 2184268 (10-24-40) 600
Ormsby Korndyke Pontiac Aaltje 2135172 (8-2-39) 500
Tilfa Man-O-War Johanna 2254958 (7-12-41) 475
Tilfa Man-O-War Ella 2485556 (11-14-41) 450
Fran Lo Ozone Rue 2234001 (11-1-38) 450
Alice Pride Pontiac Ormsby 2031121 (10-7-38) 425
Tilfa Imperial Korndyke Olive 2508797 (2-11-44) 425
Piebe De Kol Pontiac Posch 2135176 (11-12-39) 400
Female—Uncataloged (4-24-45) 400
Tilfa Matador Ormsby Mercedes 2386742 (6-7-43) 400
Tilfa Ormsby Korndyke Olive 2444357 (11-1-43) 400
Tilfa Matador Man-O-War Olive 2386734 (11-9-42) 400
Tilfa Imperial Fobes 2544534 (8-6-44) 400
Tilfa Imperial Olive 2544537 (10-9-44) 375
Tilfa Matador Ozone Rue 2386737 (3-5-43) 350
Tilfa Man-O-War Segis Pridge 2301982 (4-3-42) 350
Tilfa Matador Canary 2386739 (4-17-43) 350
Male—Uncataloged (6-12-45) 350
Tilfa Imperial Miss Concentrate 2544533 (6-19-44) 350
Quality Park Miss Concentrate 1967366 (8-19-37) 350
Tilfa Imperial Della 2544536 (10-5-44) 325
Tilfa Carnation Imperial Colantha 2569480 (2-1-45) 325
Man-O-War Johanna 1745446 (12-8-32) 306
Female—Uncataloged (9-3-43) 300
Tilfa Imperial Peitertje 2544549 (10-23-44) 300

Madeline M. Plondke, White Bear Lake, Minn. (1)
Male—Carnation Imperial Inka Premier 857472 (6-8-42) 2050

Oliver Marti, Sleepy Eye, Minn. (5)
Tilfa Matador Mamsell 2386732 (10-23-42) 510
Tilfa Matador Mooie 2508790 (6-23-43) 410
Korndyke Pietertje Ormsby De Kol 2135171 (9-2-39) 400
Tilfa Man-O-War Queen Alexina 2240813 (3-19-41) 375
Fobes Pride Pontiac 2031124 (10-20-38) 350

Mrs. R. F. Olson, Rosemount, Minn. (1)
Tilfa Imperial Mercedes 2544535 (8-21-44) 500

Harold C. Hanson, Sherburn, Minn. (2)
Tilfa Man-O-War Royal Dora 2211926 (1-21-41) 425
Tilfa Man-O-War Bess Lass 2176662 (8-28-40) 385

L. G. W. Gabbert, Moorehead, Minn. (6)
Tilfa Matador Segis Della 2324593 (7-3-42) 425
Colantha Pontiac Ormsby Dale 2135173 (9-15-39) 400
Tilfa Matador Segis Johanna 2324592 (6-18-42) 400
Tilfa Matador Miss Concentrate 2386731 (10-8-42) 325
Tilfa Matador Ormsby Fobes 2386729 (8-8-42) 320

N. C. Beim, Minneapolis, Minn. (2)
Tilfa Dictator Alice 2444346 (8-25-43) 340
Tilfa Imperial Pontiac 2544550 (11-3-44) 335

R. E. Bliss, Redwood Falls, Minn. (1)
Tilfa Ollie Pansy June 2444358 (12-15-43) 335

Marlow & Rahbek, Mankato, Minn. (1)
Tilfa Matador Queen 2386736 (12-10-42) 325

A. M. Toedt & Sons, Kasson, Minn. (1)
Male—Tilfa Carnation Canary Imperial 931062 (2-15-45) 320

H. E. Williams, Lake Crystal, Minn. (1)
Tilfa Segis Miss Concentrate 2444356 (11-1-43) 320

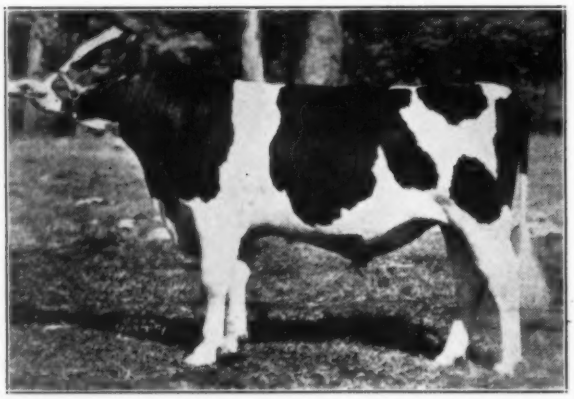
Edmund Jones, Winnebago, Minn. (3)
Female—Uncataloged (2-5-44) 310

Alvin Simon, Altura, Minn. (1)
Tilfa Sunbeam Mabel Lass 2444617 (10-23-43) 310

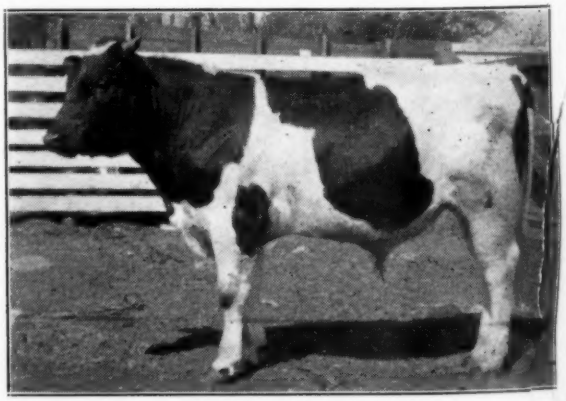
L. W. Kroneman, Lyle, Minn. (1)
Tilfa Ormsby Trix 2386738 (3-24-43) 300

Kurth & Dugan, Austin, Minn. (1)
Tilfa Matador Segis Rue 2306449 (1-28-42) 300

Other buyers were: Lars Anderson, Butterfield, Iowa; Quimby & Hare, Byron; H. L. Dane, Grand Rapids; William Jensen, Ellendale; H. C. Cliff, Zumbo Falls; Henry O'Neil, Fairibault; Lee R. Norman, Lake Crystal; E. Urevig, Lewisville; Trumby & Harl, Byron; John Landsteiner, Mapleton; Ed Sanders, Lewisville; Ray Willer, Fairibault; C. Telztoff, Lewisville; Jas. M. Aspelund, Hauska; Melvin Schley, Dunnell; Herman Hickman, St. James, Minn.



TILFA MAN-O-WAR 776127
Sold at $3500 to Crown Stock Farm, Bassett, Wis. His laughters were tops, too.



CARNATION IMPERIAL INKA PREMIER
The junior sire, sold for $2,050 to Madaline M. Plondke, White Bear Lake, Minn.

Prices of Purebred Cattle at Auction

E. G. MISNER, Cornell University

Prices

Prices received for purebred cattle at public auction in the United States for Aberdeen-Angus, Ayrshire, Guernsey, Holstein, Jersey and Shorthorn breeds, and in the United States and Canada for the Hereford breed are given in Table 1.

TABLE 1. PRICES RECEIVED AT PUBLIC AUCTION FOR PUREBRED CATTLE* (averages)

	Dairy Breeds				Beef Breeds		
Year	Ayrshire	Guernsey	Holstein	Jersey	Aberdeen-Angus	Hereford°	Shorthorn
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1943	251	383	343	245	416	353	295
1942	177	248	229	186	284	274	231
1941	132	224	185	143	258	244	199
1940	146	225	173	147	209	195	171
1939	139	195	152	136	221	199	152
1938	184	203	174	159	196	151	147
1937	126	242	156	159	178	193	155
1936	159	252	164	161	161	151	137
1935	125	223	135	158	132	127	133
1934	103	200	105	160	109	114	100
1933	79	183	108	121	92	94	98
1932	98	163	121	126	106	105	104
1931	122	221	145	278	138	151	138
1930	185	239	184	212	185	217	183
1929	231	365	237	209	232	222	204
1928	182	334	208	211	170	210	192
1927	214	325	220	192	170	204	178
1926	192	280	189	180	146	171	161
1925	277	394	145	164	150	170	195
1924	137	380	158	206	151	133	160
1923	172	353	175	276	143	158	192
1922	215	540	213	234	201	173	237
1921	390	342	274	295	272	201	229
1920	354	508	372	354	706	416	603
1919	486	546	361	316	312	491	484
1918	276	330	256	208	386	481	514
1917	646	—	246	158	309	493	357
1916	163	—	194	154	249	355	299
1915	265	—	247	112	206	233	278
1914	164	—	263	133	203	212	204
1913	123	—	249	160	172	235	220
1912	263	—	195	151	139	180	177
1911	156	—	205	172	143	160	162
1910	148	—	184	161	167	146	187
1909	—	—	156	—	189	127	159
1908	—	—	150	—	165	116	146
1907	—	—	182	—	135	124	160
1906	—	—	178	—	155	121	144
1905	—	—	117	—	130	115	139
1906	—	—	158	—	133	117	101

* Sources: **Dairy breeds:** Ayrshire—Ayrshire Breeders' Association; Guernsey—Guernsey Breeders' Journal, Jan. 15, 1944; Holstein—1904-1911, Farm Economics No. 32, Mar. 10, 1926, p. 414, "The purebred Holstein situation" by E. G. Misner, 1912-1943—Holstein-Friesian World, Jan. 15, 1944; Jersey—The Jersey Bulletin, Dec. 20, 1943, p. 1504.

Beef breeds: Aberdeen-Angus, 1900-1942, "A brief history of Aberdeen-Angus cattle", Jan. 1943, p. 41, published by the American Aberdeen-Angus Breeders' Association, 1943, American Aberdeen-Angus Breeders' Association; Hereford—The American Hereford Journal; Shorthorn—The American Shorthorn Breeders' Association.

° United States and Canada

The average prices received for Brown Swiss, furnished by the Brown Swiss Cattle Breeders' Association were as follows: 1942, $236; 1943, $262.

The data for sales of purebred dairy cattle are not available for as many years back as they are for beef cattle, and, in the case of some of the dairy breeds, the numbers sold are so small that the year-to-year averages are more variable for a given dairy breed than they are for the beef breeds. High prices prevailed for purebred dairy cattle during World War 1 and declined steadily after the close of the War, reaching a low about 1933, and have increased steadily since then, and greatly since 1941. Average prices for purebred dairy cattle, however, have not attained the levels reached in the last war. With the anticipated demand for dairy products of all kinds, it seems logical to expect that average prices for purebred dairy cattle will rise still more during the present high-price period.

In war-time "outside money" and the increased earnings of farmers result in spectacular prices for purebred breeding animals. Such is a good time for breeders with blood lines that have captivated the public to disperse their animals. Highly publicized blood lines whose names will soon be forgotten are not conservative cattle investments for persons with limited capital. However, a prudent investment in purebred cattle pays a progressive cattle breeder well in the long run. Relatively few have the ability to make a distinguished success of the purebred cattle breeding business.

Numbers Sold

The data for purebred beef cattle sold at auction are available only for Shorthorns as far back as 1871. Large numbers of Shorthorns were sold in 1875 and 1876 and again in 1885 and 1886. Relatively large numbers of three of the beef breeds were sold at auction from 1902 to 1907; relatively small numbers from 1908 to 1915; large numbers from 1916 to 1923; relatively small numbers from 1924 to 1934; and, since 1935 relatively large numbers of purebred animals of the beef breeds have been sold at public auction.

The numbers of animals sold each year for the different breeds are given in Table 2.

TABLE 2. NUMBERS OF ANIMALS SOLD AT PUBLIC AUCTION FOR WHICH PRICE AVERAGES ARE GIVEN IN TABLE 1*

	Dairy Breeds				Beef Breeds		
Year	Ayrshire	Guernsey	Holstein	Jersey	Aberdeen-Angus	Hereford	Shorthorn
	No.	No.	No.	No.	No.	No.	No.
1943 ..	2,208	4,648	9,190	2,489	6,836	25,651	6,482
1942 ..	1,859	5,624	8,978	3,165	5,273	21,626	6,355
1941 ..	1,325	4,612	5,953	2,839	4,882	16,648	4,395
1940 ..	1,077	4,003	5,410	2,027	3,990	17,893	3,531
1939 ..	1,042	3,119	4,477	1,809	2,447	11,120	2,774
1938 ..	904	2,699	4,082	1,556	1,904	10,798	3,056
1937 ..	768	2,747	5,173	2,246	1,466	9,723	3,108
1936 ..	439	2,673	3,813	1,346	1,660	9,751	2,818
1935 ..	856	2,280	3,439	1,718	1,342	9,681	2,760
1934 ..	555	1,361	1,950	851	670	4,465	1,857
1933 ..	209	1,358	1,563	458	659	4,121	1,191
1932 ..	372	1,461	2,023	564	569	2,743	663
1931 ..	733	1,350	3,689	705	913	3,564	1,184
1930 ..	562	1,846	4,637	1,985	1,238	3,732	2,394
1929 ..	525	2,155	5,086	4,250	710	4,198	3,891
1928 ..	680	2,019	5,923	3,028	675	5,864	3,570
1927 ..	251	2,043	5,184	3,304	650	3,234	2,616
1926 ..	218	2,211	7,466	2,291	590	2,966	4,241
1925 ..	268	2,227	3,583	3,575	626	2,805	2,089
1924 ..	305	2,169	8,385	3,235	870	2,838	2,810
1923 ..	405	1,230	9,422	3,706	1,403	5,235	4,136
1922 ..	305	966	8,897	3,261	1,364	5,086	4,764
1921 ..	73	1,281	12,961	3,050	2,332	8,516	6,895
1920 ..	228	2,464	18,836	5,533	5,342	15,432	11,272
1919 ..	370	1,309	18,279	3,728	5,412	19,095	9,305
1918 ..	478	1,318	14,537	3,114	4,102	11,594	11,011
1917 ..	54	—	12,728	3,997	2,358	9,157	9,739
1916 ..	52	—	12,730	4,337	1,668	5,983	7,252
1915 ..	93	—	6,441	2,745	1,425	3,880	2,810
1914 ..	114	—	5,832	3,703	925	2,898	2,527
1913 ..	110	—	4,737	3,873	797	1,707	2,175
1912 ..	166	—	4,170	4,294	627	957	1,882
1911 ..	77	—	3,346	4,406	723	1,203	2,258
1910 ..	89	—	2,072	3,181	995	1,214	1,999
1909 ..	—	—	2,166	—	935	1,398	3,308
1908 ..	—	—	803	—	955	936	2,689
1907 ..	—	—	500	—	1,119	1,358	3,608
1906 ..	—	—	422	—	1,259	1,122	4,210
1905 ..	—	—	593	—	1,084	1,179	3,512
1904 ..	—	—	404	—	932	1,481	2,755

The offerings of purebred cattle at auction depend largely on two situations: (a) how well cattle in general, and purebred breed animals in particular are selling; and (b) how many cattle are on hand to be sold. The fluctuation in the number of beef cattle sold at auction is

(Continued on page 25)

Editorial---

Milk Prices and Heavy Cream

Removal of restrictions on sale of heavy cream and of butterfat going into ice cream will result in some very direct price benefits to producers. Much milk now going into lower price classifications will find a market now as cream. Dr. Blanford estimates that in the New York Milk Shed alone this change will conservatively add from $250,000 to $260,000 a month to producer's returns. This would mean an addition of from 5 to 6 cents per cwt. to the pool price. $4.00 milk through the coming fall and winter months appears to be in prospect in many markets. The dairy industry may well be pleased with the promptness with which war-time restrictions on sales of dairy products are being removed by Washington.

The importance of the cream market and its direct effect upon returns to producers must not be overlooked in future milk marketing plans.

Consumers naturally will buy less cream for family use if they can get it free from the top of the milk bottle. Producers simply cannot afford to produce it and give it away — no matter what breed of cows they keep. City consumers apparently interpret the recent change in the butterfat differential and the New York Market Administration's statement that this should bring about a trend toward higher testing milk in that market, as indicating that they will in the future be getting richer milk for the same price.

Even the usually clear-thinking New York TIMES, congratulating its readers on the "good news" came out with a statement that this development "shoud lead to a greater infusion of the blood of those breeds which produce high butterfat, and thus lead to larger income from herds of no larger size".

How easy they make it seem! The fact is that costs of production of high test milk go up faster than even the new differentials cover, and unless consumers are willing to pay a substantial premium price for higher testing milk in the bottle, producers will go broke trying to furnish it. Sworn testimony in the New York Guernsey milk case bears that out. Only in their case, they are trying to force a special subsidy out of other producers competing in the same market, rather than collecting from consumers of their product their extra costs of production.

In the same editorial the TIMES deplores the fact that "too many dairymen who serve the New York Milk Shed eke out only a bare existence". May we offer the comment that the furnishing of more butterfat gratis to New York City consumers is not likely to improve that situation.

Standard Time Again

With no regrets, the nation has now officially gone back to Standard Time. Farmers, of course, have always had their special problems as a result of moving the clocks an hour faster than the sun. The working day in the fields was generally cut short a full hour, and in winter most of the morning chores had to be done with artificial light.

Children had to start for school long before daylight came, and during the summer months their bedtime came long before sunset. Most cities prefer Daylight Saving Time in the summer months, giving more time for workers to enjoy themselves outdoors after supper, or to tend gardens. They will undoubtedly continue the same preference. Even the smaller towns, if it is left to local option, will usually follow the lead of their nearest larger trading center, feeling that otherwise they are branding themselves as "hick" towns.

Farmers will apparently have to adjust themselves to this condition, as most of them did under nationwide War Time, or else experience the endless confusion that existed before the war during the Daylight Saving Time season. Farm organizations which have opposed D.S.T. on principle, would have more chance of success if they directed their efforts toward shortening the summer period of clock tinkering about a month on each end.

Simplified Registry Procedure

Editor, Holstein-Friesian World:

Your editorial on the registry of cattle sold in many dealers' sales was most timely. There is one angle in the matter of registering calves by parties who purchase the dams that I think is not very clear to many people who are accustomed to the method used for many years.

It might be of interest if you were to publish this. The gist of the new method is that when the cow is transferred to the buyer, the certificate of service signed on the transfer is really all that is required in the Association office. In other words, the buyer prepares the application for registry of the calf which the cow was carrying at the time he bought her, filling out the application in the usual manner, and signing as applicant for registry and as Owner of Dam at time of calving.

The two signatures of Owner of Dam at time when bred and as Owner of Sire at date of breeding are in the Association office having been sent there by the former breeder on his application for transfer. We have questions at every sale from parties who have bought cattle at our previous sales, some of the parties having sent the applications for registry to the former owner for his signature, which is no longer necessary.

I do not think this has been made clear by the Association. It is a very progressive step and a time-saver. Any procedure you may care to take, by suggesting to the Association that they explain this in their regular page space with you, or in your reading columns, will I am sure be welcome information to many breeders, especially to the novice.

R. Austin Backus.

Mexico, N. Y.

James D. Porter

James D. Porter, well-known Holstein breeder of Glendale, Arizona, died August 2, 1945, as the result of an accident with his herd sire. He would have been 46 years old in a few weeks. He was born in Nebraska, coming to Arizona in 1913 as a 13-year-old boy. His father bought his first purebred Holsteins from Auray Farms of New Jersey, in 1915, and as he grew to manhood took over the management of the home farm and herd. Some of the most notable animals of the breed have come from his well-planned efforts as a breeder. One of these, Southwest Pietertje Duchess, was the first cow in the State to be classified Excellent. Several have been Grand Champion winners.

He has been an active member of the Arizona Holstein-Friesian Association for many years, and was a life member of the Holstein-Friesian Association of America. Besides his wife he leaves six children, three sons and three daughters.

O. M. Plummer

O. M. Plummer, secretary-general manager of the Pacific International Livestock Exposition, Portland, Oregon, almost from the date of its organization, died August 5, after a long illness. He was 75 years old. He was an outstanding show manager, and was widely-known in national livestock circles. His portrait hangs in the Saddle and Sirloin Club in Chicago, as a tribute to him from the livestock industry.

Forest E. Ostrander

Forest E. Ostrander, head of the agricultural department of Tempe (Arizona) State Teachers College for many years, died August 20 of a kidney ailment. He was 68 years old. Born in New York State, he was educated at University of Chicago, Washington State College, and

University of Wisconsin. After two years in government extension work in Montana, he came to Arizona in 1918 to the position which he held until his death. Under his direction a fine Holstein herd was established and developed at the college. He was a pioneer in fostering 4-H Club work, and organized the first Maricopa County 4-H fair, held on the college campus, an annual event now outstanding as one of the largest and best of its kind in the nation.

He has taken an active interest in the Arizona Holstein-Friesian Association since he first came to the state, and has served as its treasurer for many years. He was chairman of its educational committee and did much in encouraging junior membership. He was a power in furthering Holstein extension work in his adopted state. He was an active member of the Methodist Church, serving for 27 years as a teacher in the Sunday School. He was also a member of the Masonic Lodge, and served two years as Mayor of Tempe. Besides his wife, whom he met and married in Washington in 1906, he is survived by three adopted daughters, and two brothers residing in New York State.

Tribute to Forest E. Ostrander

Arizona Holstein breeders are mourning the passing of Forest E. Ostrander. Any word of tribute I may try to write seems inadequate in expressing our keen sense of loss.

A sterling American of the highest type he endeared himself to his associates and those among whom he lived accepted him as a true friend. None ever sought his council without going away enriched mentally and spiritually. Throughout his years as professor of biological science and head of the agricultural department at Tempe Normal School and subsequently the Tempe State Teachers College, his influence upon the lives of the young men and women who studied under him has been keenly felt for good in this generation, and through his influence he will live on in rural communities and in the civic affairs of many western cities into which these young people have gone forth.

Forest E. Ostrander possessed a keen sense of humor which held for him a rare charm and fascinated many an audience, whether it was in the Church he loved so well, his lodge, as mayor of his town, or a professor.

His death came very suddenly and unexpectedly to his family and his host of friends. Almost, it seemed he filled his usual desk at the summer session of col-

Sale Calendar

Oct. 8 **Carmel, N. Y.,** Henry Beacon Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 8-9 **Elsie, Mich.,** Complete Dispersal Green Meadow Farms. Merle H. Green, owner.

Oct. 10 **Paris, N. Y.,** 5th Oneida County Holstein Breeders' Sale and Junior Calf Club Sale, R. Austin Backus, Mgr., Mexico, N. Y

Oct. 11 **Camden, N. Y.,** Albert Watkins Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 11 **Orange, Va.,** Virginia Holstein Club Fall Sale, Paul M Reaves, Sec'y, Blacksburg, Va.

Oct. 12 **LaFayette, Ind.,** Indiana State Sale, F. A. (Dick) Best, Secretary, 3721 N. Illinois St., Indianapolis 8, Ind.

Oct. 13 **Mt. Vernon, Wash.,** Evergreen Dairy Classic, Washington State Holstein Association, J. H. Hulbert, Mt. Vernon, Wash., Ch. Sale Com.

Oct. 13 **Cobleskill, N. Y.,** Schoharie Co. Club, R. Austin Backus, Sales Manager, Mexico, N. Y.

Oct. 13 **Washington, Mich.,** Washington International Fall Sale. Morris C. Place, Sec'y, Rochester, Mich.

Oct. 13 **Beaver Dam, Wis.,** Dodge County 4-H and FFA and Breeders' Sale, Dodge County Holstein-Friesian Breeders' Ass'n.

Oct. 15 **Elkhorn, Wis.,** Walworth County Breeders' Bull Sale.

Oct. 16 **Troy, Pa.,** Ballard Farm Sale, Ben Ballard & Son, Mgr

Oct. 16 **Pikesville, Md.,** Mount Hope Retreat Dispersal, H. C. Barker, Bel Air, Md., Sale Mgr.

Oct. 17 **Faribault, Minn.,** Shattuck School Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

Oct. 17 **Hornell, N. Y.,** Allegany-Steuben Holstein Sale, Jas. A. Young, Sec'y, Angelica, N. Y.

Oct. 18 **Northampton, Mass.,** Annual New England Consignment Sale.

Oct. 19 **W. Liberty, Ohio,** Public Sale, Carl H. Gray & Son, owners.

Oct. 20 **Washington, Mich.,** Holstein & Vogel Dispersal, Morris C. Place, Rochester, Mich., Sale Manager.

Oct. 20 **Illinois State Sale,** Ralph Nelson, Chairman, Sale Committee, DeKalb.

Oct. 20 **Turlock, Calif.,** Stanislaus County Holstein Breeders' Sale, Arthur A. Eggers, Sec'y, R-3, Box 1513, Modesto, Calif

Oct. 20 **Ellington, Conn.,** John Adams Dispersal, R. Austin Backus, Mgr., Mexico, N. Y.

Oct. 22 **Blooming Grove, N. Y.,** Gerow & Bates Dispersal, R. Austin Backus, Sale Manager, Mexico, N. Y.

Oct. 22 **Hellam, Pa.,** Emig Bros. Herd Dispersal, C. S. Erb & Co., Managers, Middletown, Pa.

Oct. 22 **Barron, Wis.,** Barron Fall Sale, Robert W. Koepp, Sales Manager.

Oct. 22 **Hutchinson, Kansas,** Walter Clark & Son Dispersal, Dawdy & McVay, Sale Managers, Salina and Nickerson, Kans.

Oct. 23 **Hutchinson, Kansas,** Frank Finkelstein Dispersal, Dawdy & McVay, Sale Managers, Salina and Nickerson, Kansas.

Oct. 24 **Thompson, Pa.,** Joseph Nataline Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 24 **Wooster, Ohio,** Ohio Breeders' Sale, Ohio Holstein-Friesian Ass'n, Mgrs.

Oct. 25 **Mason, Mich.,** Ingham County Holstein Sale, W. H. Freshour, Sale Mgr.

Oct. 25 **Bloomsburg, Pa.,** (Fair Grounds) Pennsylvania Annual Consignment Sale, Pennsylvania Holstein Ass'n, Wm. Rider, Sec'y, Tunkhannock, Pa.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

Oct. 25 **Mineral Point, Wis.,** Southwestern Wisconsin Holstein Breeders Sale, M. L. Arneson, Sale Mgr.

Oct. 26 **Frederick, Maryland,** The Maryland State Sale, Howard C. Barker, Sale Manager, Bel Air, Md.

Oct. 27 **Evans Mills, N. Y.,** Harold A. Northrop Dispersal, Perry D. Alverson, Sale Manager.

Oct. 27 **Stillwater, Minn.,** Jondot Farms Partial Dispersal, John G. Sauers, owner.

Oct. 29 **Abilene, Kansas,** Kansas State Sale, Dawdy & McVay, Sale Managers, Salina and Nickerson, Kansas.

Oct. 30 **Troy, Pa.,** O. G. Anderson & Son Dispersal, R. Austin Backus, Mgr., Mexico, N. Y.

Oct. 31 **Oakville, Ont.,** 3rd All-Canadian Sale, H. J. Colson, Sec'y, Toronto, Ont.

Oct. 31 **Bryan, Ohio,** Mellott Brood Cow Sale, Geo. V. Mellott, owner.

Nov. 1-2 **Windsor, Conn.,** Connvalley Farm Dispersal, R. Austin Backus, Sale Manager, Mexico, N. Y.

Nov. 2 **East Lansing, Mich.,** Annual Fall Sale Michigan Holstein-Friesian Ass'n, Martin Buth, Jr., Sec'y, Comstock Park, Mich.

Nov. 3 **Plainfield, Ill.,** Rapp Farms Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

Nov. 3 **Romeo, Mich.,** L. B. Sappington Dispersal, C. B. Smith, Sale Mgr., Pinconning, Mich.

Nov. 7 **Earlville, N. Y.,** 186th Earlville Sale, R. Austin Backus, Mgr., Mexico, N. Y.

Nov. 9-10 **Hillsdale, N. Y.,** Joseph Norban Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 12 **Washington, Kans.,** North Central Kansas Breeders' Sale. Dawdy & McVay, Mgrs., Salina and Nickerson, Kans.

Nov. 12 **Waukesha, Wis.,** The Blue Ribbon Sale, Baird & Darcey, Mgrs., Waukesha and Watertown, Wis.

Nov. 13 **Waukesha, Wis.,** The U. S. National Sale, Baird & Darcey, Mgrs., Waukesha and Watertown, Wis.

Nov. 13 **Hillsboro, Kansas,** Central Kansas Breeders' Consignment Sale, Dawdy & McVay, Sale Managers, Salina and Nickerson, Kansas.

Nov. 13 **Orchard Park, N. Y.,** John F. Kendall Dispersal, R. Austin Backus, Sale Manager, Mexico, N. Y.

Nov. 14 **Watertown, Wis.,** The U. S. National Sale, Baird & Darcey Mgrs., Waukesha and Watertown, Wis.

Nov. 14 **Wooster, Ohio,** Ohio Breeders' Sale, Ohio Holstein-Friesian Ass'n, Mgrs.

Nov. 15 **Millheim, Pa.,** Ellis Rearick, R. Austin Backus, Mgr., Mexico, N. Y.

Nov. 17 **Lancaster, Pa.,** 34th Garden Spot Sale, R. Austin Backus, Sale Manager, Mexico, N. Y.

Nov. 19 **Waterloo, Iowa,** Iowa Quality Holstein Sale, Paul R. Brasch, Cor. Sec'y, Waterloo, Iowa.

Nov. 20 **Springville, Pa.,** Floyd Hibbard Dispersal, R. Austin Backus, Mgr., Mexico, N. Y.

Nov. 20 **Boise, Idaho,** Idaho State Sale, Idaho Holstein Breeders' Association, Albert Mylroie, Twin Falls, Idaho.

Nov. 20 **Spencer, Iowa,** Iowa Quality Holstein Sale, Paul R. Brasch, Cor. Sec'y, Waterloo, Iowa.

Nov. 21 **Sutherland, Iowa,** Orr G. Watson Dispersal.

Nov. 24 **Earlville, N. Y.,** W. T. Conkling Complete Dispersal, R. Austin Backus, Sale Manager, Mexico, N. Y.

Nov. 26 **Franklinville, N. Y.,** John Maxwell Dispersal, R. Austin Backus, Sale Manager, Mexico, N. Y.

Dec. 5-6 **Earlville, N. Y.,** Invitational & 187th Earlville Sale, R. Austin Backus, Sale Manager, Mexico, N. Y.

Dec. 15 **Webster, N. Y.,** Thomas Nagle Dispersal, R. Austin Backus, Sale Manager, Mexico, N. Y.

1946—

June 3 **Cary, Ill.,** Curtiss Candy Classic, Management Baird & Darcey, Waukesha, Wis.

Coming Events

Oct. 9 **Stratford, Ont.,** Championship Show.

Oct. 10 **Oakville, Ont.,** Championship Show.

Oct. 11 **Warkworth, Ont.,** Championship Show.

lege, and the next he was reported seriously ill in a Phoenix hospital of a kidney infection which claimed his life within a few days.

From all walks of life they came to do him homage, each with a sense of personal loss. As the years go on we will realize more and more that he who walked with us was one of those few inspired and gifted men that are given to each generation, and each of us will count it a great privilege to have walked a little way with him.

Mrs. J. L. Coman, Secretary
Arizona Holstein-Friesian Association

C. B. MARSHALL

Charles Burton Marshall, veteran Holstein breeder of Morrisville, N. Y., died suddenly September 6, from a heart attack, while at work around his home. He was 77 years old.

Burt Marshall for many years operated the Sunnycroft Farm, near Morrisville, and there bred many Holsteins of merit. He joined the Holstein-Friesian Association of America in 1910, and has attended many of its conventions.

While he moved from his farm some 22 years ago, he retained his interest in Holstein affairs and has been one of the wheel horses of the Madison County Holstein Club, and has served as a director of the State Association. He was one of the organizers of the original Earlville Sale pavilion project, from which the present well-known sale series have grown.

For many years he was employed by the State Department of Agriculture as an appraiser of livestock in the TB eradication program. He was a member of the Methodist Church and the Masonic Lodge. He is survived by his widow, the former Miss Eunice Gill, who has been his devoted helpmeet for 55 years; also three sons, of whom Miles B. Marshall of the Backus organization is best-known in Holstein circles, a brother and three grandchildren.

FRANK W. LOVEJOY

Frank W. Lovejoy, 73, Chairman of the board of **Eastman Kodak Company, and its former president and** general manager, died September 16. He was a member of the Holstein-Friesian Association, and took much pride in his Liberty Hill herd of registered Holsteins, at Henrietta, N. Y. Mrs. Lovejoy and two sons survive him.

Mendelism Applied to Cattle

This is the title of a pamphlet which Frank N. Decker, Syracuse, N. Y., veteran Holstein breeder, and well-known attorney has had privately printed. It discusses in cowmen's language the Mendelian laws of inheritance as applied to the breeding of dairy cattle. He draws freely from the Gerrit Miller herd and his own Thendara herd for illustrations that have come under his own observations. It is available from the author for the nominal price of 10 cents to cover postage and printing costs. The work that has gone into it is a labor of love on Mr. Decker's part.

Recent Callers

Wilson Edwards of the Edwards Pedigree Service, Toledo, was a recent caller at the **World** office, en route to Brattleboro. He advises that since V-J day he has resigned from his war plant job, and is now devoting full time to his pedigree work.

Clarence Lyons, former Pennsylvania State Secretary, called in at the **World** office to catch up on some of the Holstein happenings during his period of service in the Army. He received his H. D. in August and is now starting a Holstein herd of his own near Lancaster, Pa. (the Garden Spot). He was en route to look around among Canadian herds. Clarence has made a good recovery from wounds received in the Battle of the Bulge last winter.

The Cover

Montvic Bonheur Pietje B has made the headlines again. On September 24 in the Bancroft Acres Dispersal at Flint, Mich., she sold for $21,000 to Hays Ltd., Calgary, Alberta. This is the highest price paid for a Holstein female since 1920.

Pietje B was bred by Mount Victoria Farms, Hudson Heights, Quebec, being a daughter of Montvic Pathfinder out of Montvic Rag Apple Pietje, (1043 lb. at 3½ years), then the highest record daughter of Johanna Rag Apple Pabst. For them she won All-American honors as a 3-year-old and 4-year-old, and was later chosen as Reserve All-Time All-American 4-year-old. In the Mount Victoria Dispersal (June 1942) she was the top selling animal, being purchased at $6500, by M. D. Buth, Comstock Park, Mich. For Mr. Buth she completed a record of 964.2 lbs. fat, 5% test, and dropped a bull calf in March 1944, named Creston Twenty Grand. This bull was retained as a herd sire at Creston Farms. Mr. Buth consigned Pietje B. to the Royal Brentwood Sale in June 1944, where Bancroft Acres purchased her for $20,000. She is due to freshen again right now to the service of Montvic Rag Apple Chief, senior sire at Creston. The forthcoming calf will be a full brother or sister of Creston Twenty Grand.

Her purchase now by Hays Ltd., will make her a stable mate of Alcartra Gerben (1407 lbs.), the World's Champion butterfat producer; Doncrest Peg Top Burke, (1108 lbs.), World's Champion 2X producer; Strathmore Koba McKinley Daisy (1114 lbs. at 4 years); Spring Farm Bearli (1021 lbs.) and other notable animals in production and show ring.

POOR MARTIN

Martin Buth was always feeling gay,
But one day he fell from a load of hay;
He got on top and started looking around,
When all of a sudden he hit the ground.
He thought he was giving a Rodeo Show,
But he can't do that we all know.
Something inside had to give
And all he could say was—gee whiz.
They took him to a hospital in Comstock Park,
And at first he thought he was on a lark
For when he woke he looked around,
No cows were on pasture on the grounds,
But beautiful nurses all dressed in white,
Martin opened his eyes and said, "what a sight!"
But, said he, "this is no place for me",
Friend Bancroft is selling Pietje B.
They put his leg in a cast and held him tight,
And he saw the nurses really were right.
Now he is home where he should be,
And Poor Martin missed the sale of Pietje B.
With sympathy to Martin Buth from his literary and cow-loving friends.—Earl Hart

A COW IS A COW

If you always call a spade a spade
We shall call you a man of good faith
But still I like to employ a test
To know what you say about the rest
Not going afield so very far
Do you call a jalopy a car?
Do you like to drive a model T?
(No, too much self-respect!)—I see
And do you call that brindle a cow?
But please make your application now
With progress and beauty fixed in mind
You surely would want the other kind
But if nondescript are still your kine
I'll say a good Holstein is mine.
—Reinder Van Til

Breed Your Best Cows To

FEMCO ALMA'S ONLY SON

And raise your next herd sire, as did James F. Michels, Grandview, Washington. Just recently he notified us to the effect that two of his cows artificially bred to Femco Alma's Only Son had fine bull calves. In Mr. Michels' own words, "They are beauties and fine dairy type."

IF YOU WANT BREEDING BACKED BY WORLD'S RECORDS AND HIGH TEST IN YOUR OWN HERD at very low cost then WRITE TODAY FOR PHOTOS, EXTENDED PEDIGREE, AND FULL INFORMATION ABOUT ARTIFICIAL BREEDING TO FEMCO ALMA'S ONLY SON. The highest record sire in the world today.

MARLOW HOLSTEIN FARMS — Box 148 — Mankato, Minnesota

J. C. Marlow, Owner — John Rahbek, Operating Partner

Prices of Purebred Cattle at Auction

(Continued from page 21)

greater than of dairy cattle and the years with large offerings of beef cattle have been years when there were relatively large numbers of cattle on the farms and ranches of the country. Both world war periods have occurred at a time when the cattle number cycle was reaching a peak.

The worst years of the depression, 1932, 1933 and 1934, and the period 1910 to 1914 found few purebred cattle of either beef or dairy breeds sold at public auction. Not only were prices low in those years, but the United States cattle population was also in the trough of its cycle.

Prior to 1918, there were more Shorthorns sold at public auction than any other beef breed. In 1918, and every year since then, with one exception (1926), more purebred Herefords have been sold at auction than of any other beef breed. Until 1940, there were more purebred Shorthorns sold at public auction than Aberdeen-Angus. In the four years, 1940-43, the total number of Aberdeen-Angus sold at auction was about the same as the number of Shorthorns.

Total Value

In 1943, 38,969 animals of three of the beef breeds and 18,535 of four of the dairy breeds were sold at public auction for a total sum of approximately twenty million dollars. Of this, about fourteen million dollars were for animals of the beef breeds and six million dollars for animals of the dairy breeds. In 1932, about one-tenth as many animals of the beef breeds and one-fourth as many animals of the dairy breeds were sold at public auction as in 1943 for a total sum of approximately one million dollars, or only one-twentieth of the returns from auction sales of purebred beef and dairy cattle in 1943.

About as many beef and dairy animals combined were sold in each of the years 1919 and 1920 as were sold in 1943. In 1919, they brought about four million dollars more and in 1920 about 7 million dollars more than in 1943. In 1943, only two-thirds as many dairy animals were sold at auction for about 60 per cent of the total money as in 1920; while about 20 per cent more animals of the beef breeds were sold in 1943 for about 20 per cent less total money than in 1920.

COMMENTS ON REPORT OF EXTENSION POLICY COMMITTEE

The Committee is apparently people who make their living or money by means other than producing milk, thus they are mere wishful thinkers and their findings and recommendations are in vain. Yes! This is the age of Wishful Thinking. Religion—Education—Communication—Exchange and Government, the Institutions which make or break Democracy we find them all under false leadership.

The war has brought many changes in thinking. Before the war we had some good men and a lot of men we just tolerated in our State and Federal Extension programs. Now the percentage is much more unfavorable and farmers are getting tired of listening to college men who know little or nothing about what they are talking, tell us how to farm. This applies to the Farm Bureau, the county agent, the agriculture teacher, the 4-H club leader, etc. We can tolerate such things, but we can't cooperate with them. When we put farmers in those positions then we will have Democracy, providing we make them responsible to the farmers or else they will go the way of our cooperatives.

Under objectives we want to develop the cattle which in the environment we are able to furnish, will be superior. The farmer who produces milk for a living, who feeds first the roughages and grains he grows, who provides an abundance of those roughages in a palatable condition, wants a superior cow that will produce profitable healthy milk from a healthy udder for a number of years. That cow will be the one that on 2X milking will produce 400 to 550 lbs. fat with from 2.8 to 3.6 test. Give those cows that qualify Selective Registration and recommend them for that environment only. The cows that make the grade in the 3 and 4 time pampered herds give them their Special Registrations and Special recommendations that they be kept in their special environment and slaughter all that don't produce according to their environment.

A good herd sire is still an accident. The more we inbreed the greater are our chances for poor second and third generations. The more pampered blood we use the greater is our disappointment in disagreeable unprofitable offspring.
Herds.

Let's promote Good Leadership and the Good Milking

W. R. Whitney

Clymer, New York

Editor's Note: Mr. Whitney evidently failed to note the very complete manner in which the Extension Policy Committee took this problem right back to the "grass roots." The report embodied the ideas of practical farmers from every section of the United States.

A.D.A. REACHES MILLION-DOLLAR GOAL

At last a million-dollar fund has been raised by the Dairy Industry for nation-wide advertising of dairy products. The American Dairy Association has extended its organized activity into thirty-seven states and is mapping the strategy foor one of the most extensive advertising, merchandising, research, and public relations program which has ever been administered by a united producer front, in behalf of dairy products.

Rebuilding the post-war markets of America for milk and its products will be the goal.

News of the Trade

GREAT RECORD COMING

Carnation Milk Farms, Seattle, Wash. reports that another Governor daughter, Carnation Homestead Princess May, is headed for a great record, being scheduled to hit the 1000-lb fat mark in her first nine months. This will be good news to Jim Hurlbert, Mount Vernon, Wash. who bought a son of this cow by the famous twice Reserve All-American, Carnation Clipper, some years ago when the dam was just an untried heifer. When asked why he picked this particular bull, Mr. Hulbert replied that it was because his dam was 100% sister of the Carnation Emperor, the great Wimbledon herd sire, being by Governor and from a 973-lb daughter of Sir Inka May from the same dam as Matador Segis Ormsby. Then when in 1940 this dam was first prize 3-yr-old at Western Washington Fair and a member of the All-American Governor Get that year, he simply said, "Well, that is what I expected." Then when she went on to make a 3-yr-old record of 820 lbs fat on 3X, Mr. Hulbert said, "Just what I thought she would do."

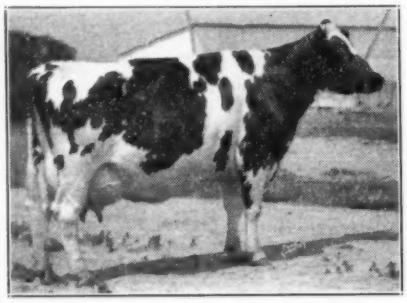
We are told that Jim Hulbert showed his bull at a couple of shows and took blue ribbons at both, then after using him extensively in his herd, sold him to the Mexican government, where he is reported as having been made grand champion at the Mexican National Exposition with no less than 36 aged bulls competing.

Mr. Hulbert is chairman of the sale committee for the forthcoming Evergreen State Dairy Classic, at Mount Vernon, Washington, October 13.

A MARYLAND WINNER

Maurice and Alice Adams of Hayland Farm, Denton, Maryland, send us the accompanying picture of M H C June Eve Creator 2d, reporting that she was first prize 3-year-old at the Kent and Sussex Fair at Harrington, Delaware, and grand champion at the Eastern Shore of Maryland Field Day. They write that the son of Dunloggin Design that is in service in their herd was first prize bull calf at Harrington and junior champion at Eastern Shore. His dam is Essex Bellflower Design, with 580 lbs. fat in 305 days as a 2-year-old. They also report that their herd average for 1944 in DHIA was 442.8 lbs. fat.

M H C JUNE EVE CREATOR 2d
Prize-winning cow in the herd of Maurice and Alice Adams, Denton, Maryland.



GRACE BOON CLOVERRANCH 1243921
Recently classified Excellent at 18 years 9 months of age. The **World** would welcome news of any comparable perform-

Oldest "EXCELLENT" Cow

The following correspondence between Frank L. Pellissier, of Pellissier Dairy Farms, Whittier, California, and Leo R. Blanding, Assistant Superintendent of Advanced Registry, will be of interest to our readers.

Writes Mr. Pellissier: "In reading the **World** of August 18th, I noticed a news item, page 8, relating to the oldest bull that has been classified Excellent. We are very interested in King Segis Alcartra Prilly who has top honors. He spent a great portion of his life in California, and we owned one of his daughters.

I wonder who has the oldest excellent cow?

On August 17th, Clair Miller reclassified our herd, and one of our cows Grace Boon Cloverranch 1243921, born November 7, 1926, was classified Excellent, and I believe Mr. Miller rated her Excellent in every category except feet and legs.

"Grace" has made several nice ARO records and has been on herd test since we purchased her in 1938. In 1938, she was Grand Champion at the California State Fair. We believe she is again with calf. According to our computations her rating of Excellent was made when she was 18 years 9 months 11 days old. I wonder who has the older "Excellent" cow.

Could the California sunshine have anything to do with it?"

Mr. Blanding answers: "This is to acknowledge your letter of August 31 relative to the recent "Excellent" classification of Grace Boon Cloverranch 1243921 at almost nineteen years of age. This certainly is a most remarkable achievement.

Up until a couple of years ago or so, a special file was kept of animals classified "Excellent." Some time before I came with the Association, this file was discontinued as one of the special features that was not absolutely necessary. This is one of the casualties of our help shortage. Someday I hope we can revive some of these very interesting special files that used to be kept.

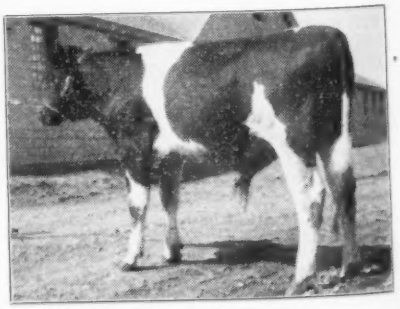
Being as far behind in our work as we are, we do not feel that we ought to take the time necessary to determine whether any cow was classified "Excellent" at a greater age. If we were gambling people, however, we would be willing to bet a sizeable amount that there has never been a cow classified "Excellent" that was older than Grace Boon Cloverranch. In fact, we doubt that very many cows have been classified at eighteen years of age, regardless of the rating.

We were able to obtain the information on King Segis Alcartra Prilly, as the number of bulls classified is not too great."

RAVENGLEN SENATOR HARK FOBES
Sold by Ravenglen to Ralph A. Downey, Mannsville, N. Y.

RAVENGLEN SALES

Ray Arnold writes from Ravenglen Farms, Antioch, Ill., reporting sales of Senator sons to several distant states, including New York and Mississippi. A recent New York buyer was Ralph Downey, Mannsville, N. Y., who purchased Ravenglen Senator Hark Fobes, a Senator son from a Hark daughter with over 600 lbs fat and 4.2% test as a 3-yr-old. A full brother to this yearling has also been sold to New York State, to John Beck of Elma. Ravenglen Senator Spring Valley, a



RAVENGLEN SENATOR SPRING VALLEY
Sold by Ravenglen to Miss Edith Clarke, Columbus, Miss.

Senator son from one of the great brood cows at Ravenglen, went to Miss Edith Clarke, Columbus, Miss., who is well known to many **World** readers, having been a National Convention delegate from her state on several occasions.

ANOTHER GREAT MISSOURI SIRE

W. S. Buckley, hard working, enthusiastic young Holstein breeder of Garden City, Mo. is developing one of the fine breeding herds of the middle west on his Breezy Lane Farms, which were started 60 years ago by his grandfather Buckley. Buckley has long been an avid showman and a successful one, with cattle of his breeding, raised and developed to pay their own way. Perhaps his best known show animal was Breezy Lane Model Girl, Honorable Mention for All-American Heifer Calf in 1936 and the only

BREEZY LANE MODEL FOBES 8TH (V. G.)
Home-bred senior herd sire at Breezy Lane Farms, Garden City, Mo., whose first proving is soon to be announced. He sired 8 first prize winners and the grand champion female at the 1945 Missouri State Fair.

heifer that year to beat the All-American Forum Varietta. Breezy Lane Model Girl is still a hale and hearty member of the Breezy Lane herd. And she is a paternal sister to Breezy Lane Model Fobes 8th,

BREEZY LANE MODEL GLANTZ (EX)
First prize aged cow (at 4 yrs) and senior and grand champion, Missouri State Fair, 1945. She is by Breezy Lane Model Fobes 8th, is a 4% tester and is making close to 600 lbs this year on 2X milking. Bred and owned by W. S. Buckley, Garden City, Mo.

the present Buckley senior herd, whose record as a transmitting bull is beginning to attract some attention.

Breezy Lane Model Fobes 8th is classified "very good." He is a grand champion at the Missouri State Fair, and a 4-year-old daughter (classified "excellent") was the 1945 grand champion female. Of his 10 classified daughters, one is "excellent," six are "very good." At the 1945 Missouri State Fair 10

TWO MORE "MODEL 8TH" DAUGHTERS
Twin heifers, both classified "V. G" and both with over 450 lbs fat at 2 years on 2X milking.

of his sons and daughters won a total of 8 firsts, 5 seconds and one grand championship.

The official DHIA proving on this bull should be announced soon. The figures will show an average test of about 3.9%, and as first-calf heifers on 2X milking they have made over 500 lbs fat. We picture along with the sire, four of his daughters, including the "excellent" Missouri grand champion and three others classified "very good."

BREEZY LANE CINDERELLA (V. G.)
Another of the six "Very Good" daughters of Breezy Lane Model Fobes 8th, proven sire bred and owned by W. S. Buckley, Garden City, Mo. She made 517 lbs. fat 4% test at 3 years, 2X milking, 305 days.

TOVARICH SON TO PLATTSBURG

Among recent bull buyers at Whirlwind Hill Farm, Wallingford, Connecticut, are the Day Brothers of Indian Bay Farm, Plattsburg, New York. They purchased a half interest in Whirlhill Excalibur, son of Osborndale Tovarich Ormsby May (Excellent) from Arlite Posch, high producing daughter of famed Audrey Posch of Butterfly Farm. Since Tovarich's dam (Montvic Rag Apple Colantha, 926 lbs. fat, 4%) is a daughter of Johanna Rag Apple Pabst, and Arlite Posch carries two crosses through General Posch, Excalibur has three near crosses to Johanna Rag Apple Pabst. His six nearest dams average 930 fat with 3.9% test.

The Day Brothers have concentrated on Rag Apple breeding for some time. Their former bull, Staffordshire Montvic DeKol, was recently pictured in the **World**, at the time he was purchased for a four figure price by the Artificial Breeding Unit at Ithaca, New York. The present senior sire is a grandson of Montvic Pathfinder and the Day Brothers have chosen Whirlhill Excalibur to follow him.

The milking herd contains sixteen daughters of "Montvic Dekol." It was these daughters that so impressed the investigating committee from Cornell that they purchased the bull to follow on his sire Fairview Montvic Chieftain 12th, and his grandsire Fairview Montvic Chieftain, both of whom are in service in the Artificial Breeding Association.

Indian Bay Farm is a well-known spot on Lake Champlain. The unique location allows the Day Brothers to "diversify" farming in the broadest sense of the word. In addition to income from milk and the sales of breeding stock, they have an extensive acreage in vegetables, and rent ten cottages situated along the beautiful sandy shore of Lake Champlain. The farm also has a marble quarry, which is worked regularly when conditions are favorable.

WHIRLHILL EXCALIBUR AND NEW OWNER
Robert Day of Day Bros., Plattsburg, N. Y., poses their new junior herd sire, recently purchased from Whirlwind Hill Farm, Wallingford, Conn.

Colorado State Fair

109 Holsteins Shown In One of Their Best Quality Shows
G. R. APPLEMAN, National Fieldman

An all-Colorado show of 109 head of high quality Holsteins brought back old memories. Yes, Colorado can be proud of this year's show, for it was the greatest show in numbers and quality that they have held in years and perhaps for all time. There were 109 Holsteins and 135 head of all other breeds combined.

Elmer Hansen tied the ribbons this year, in his usual pleasing manner. Judge Hansen was quite enthused over the quality of the Colorado cattle.

The Willow Springs Ranch was the heaviest winner this year, having 13½ blues. Their aged bull, Admiral King Fobes, who is owned jointly with Joe Gersick, won the Grand Champion award for the second straight year. Their big Echo cow, weighing over 1800 lbs., was Grand Champion female. It is interesting to note that both Grand Champions had been classified "Excellent". Willow Springs also had Junior Champion heifer on their senior yearling and Reserve Grand on their second prize aged cow, Princess Marita.

Joe Gersick had his usual fine string out to the show and had four blues of his own besides a half-interest in the Grand Champion bull, Admiral King Fobes. Gersick also scored with three seconds and six thirds. His winnings included first prize senior get of sire and second prize junior get. Both groups were sired by his "Mercury" bull. Joe also had the honor of having one of his grand old dairy matrons selected as the dairy queen of this year's show.

The J.C.R.S. boys won two blues, two reds and four whites. Their two bulls in the blue were each awarded purple ribbons: the junior yearling being Junior Champion and the 2400-lb. 2-year-old son of Carnation Governor Imperial being reserve Grand Champion.

Carl Henry had his usual good string standing high in the money all day. He finished with six in second place and four in third.

The Colorado State Hospital won first, two seconds and three thirds. R. H. Heckendorf and his son, Richard, were able to win one blue, two reds, and a white ribbon in the open classes, while Richard's heifer not only won the junior yearling open class, but also was made Grand Champion of the 4-H show. This young man, just getting nicely started in a 4-H career, really does a nice job of showing them.

Other breeders who had animals in the money were N. W. Cranson and Sons, State Industrial School for Boys, Henry J. Willis and L. W. Nelson.

Below is the detailed list of all the winners:

Junior Bull Calf—(5)
1st—Willow Springs Ranch; 2—Jewish Consumptive Relief; 3rd—R. H. Heckendorf, 4th—Donald H. Cranson; 5th—Jewish Con. Relief Soc.

Senior Bull Calf—(7)
1st—J. L. Gersick; 2nd—Colo. State Hospital; 3rd—C. W. Henry; 4th—J. W. Gersick; 5th—Henry J. Willis; 6th—N. W. Cranson; 7th—R. B. Heckendorf.

Junior Yearling Bull—(5)
1st—Jewish Con. Relief Soc.; 2nd—Willow Springs Ranch; 3rd—N. W. Cranson; 4th—R. H. Heckendorf; 5th—N. W. Cranson.

Senior Yearling Bull—(3)
1st—J. L. Gersick; 2nd—Calvin Cranson; 3rd—State Ind. School for Boys.

Two-Year-Old Bull—(1)
1st—Jewish Con. Rel. Soc.

Three-Year-Old Bull—(1)
1st—Colo. State Hospital.

Four-Year-Old Bull—(3)
1st—"Admiral King Fobes", J. L. Gersick and Willow Springs Ranch; 2nd—N. W. Cranson; 3rd—C. W. Henry.

Senior Champion Bull
J. L. Gersick and Willow Springs Ranch "Admiral Kings Fobes".

Junior Champion Bull
Jewish Consumptive Relief Society.

Grand Champion Bull
J. L. Gersick and Willow Springs Ranch "Admiral King Fobes".

Reserve Champion Bull
Jewish Con. Rel. Soc.

Junior Heifer Calf—(8)
1st—Willow Springs Ranch; 2nd—C. W. Henry; 3rd—J.C.R.S.; 4th—Willow Springs Ranch; 5th—Colo. State Hosp.; 6th—State Ind. School for Boys; 7th—J. L. Gersick; 8th—J. L. Gersick.

Senior Heifer Calf—(8)
1st—Willow Springs Ranch; 2nd—Willow Springs Ranch; 3rd—J. L. Gersick; 4th—J. L. Gersick; 5th—N. W. Cranson; 6th—J.C.R.S.; 7th—Colo. State Hosp.; 8th—Calvin K. Cranson.

Junior Yearling Heifer—(6)
1st—Richard Heckendorf; 2nd—C. W. Henry; 3rd—Willow Springs Ranch; 4th—J.C.R.S.; 5th—R. H. Heckendorf; 6th—J. L. Gersick.

Senior Yearling Heifer—(6)
1st—Willow Springs Ranch; 2nd—Katherine Henry; 3rd—Colo. State Hosp.; 4th—Willow Springs Ranch; 5th—J. L. Gersick; 6th—R. H. Heckendorf.

Three Best Uddered Cows—(7)
1st—Willow Springs Ranch; 2nd—C. W. Henry; 3rd—J. L. Gersick; 4th—Colo. State Hosp.

Two-Year-Old Cow—(6)
1st—Willow Springs Ranch; 2nd—R. H. Heckendorf; 3rd—J. L. Gersick; 4th—C. W. Henry; 5th—J. L. Gersick; 6th—L. W. Nelson.

Three-Year-Old Cow—(6)
1st—Willow Springs Ranch; 2nd—J.C.R.S.; 3rd—Willow Springs Ranch; 4th—J.C.R.S.; 5th—C. W. Henry; 6th—N. W. Cranson.

Four-Year-Old Cow—(4)
1st—Willow Springs Ranch; 2nd—J. L. Gersick; 3rd—J. L. Gersick; 4th—Colo. State Hosp.

Five-Year-Old Cow—(6)
1st—Willow Spring Ranch; 2nd—Willow Springs Ranch; 3rd—C. W. Henry; 4th—J. L. Gersick; 5th—Colo. State Hosp.; 6th—Colo. State Hosp.

Senior and Grand Champion Female
Willow Springs Ranch, Mt. Morrison.

Junior Champion Female
Willow Springs Ranch.

Reserve Champion Female
Willow Springs Ranch.

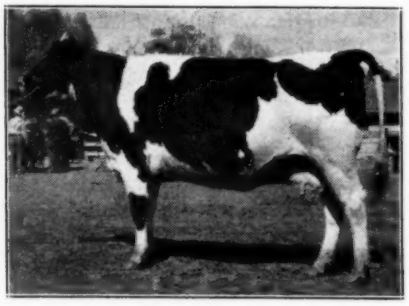
Craded Herd—(4)
1st—Willow Springs Ranch; 2nd—C. W. Henry; 3rd—J. L. Gersick; 4th—J.C.R.S.

Breeder's Young Herd—(4)
1st—J. L. Gersick; 2nd—R. H. Heckendorf; 3rd—J.C.R.S.; 4th—Colo. State Hosp.

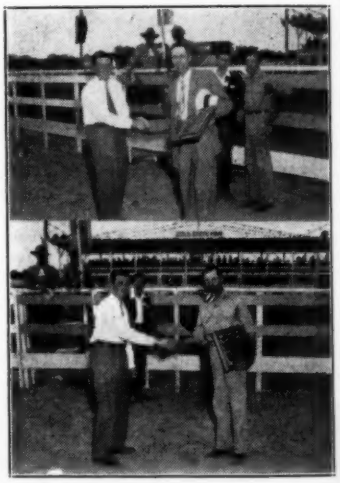
Breeder's Calf Herd—(5)
1st—J. L. Gersick; 2nd—Willow Springs Ranch; 3rd—C. W. Henry; 4th—N. W. Cranson; 5th—Colo. State Hosp.

(Continued on page 144)

ADMIRAL KING FOBES
Senior and grand champion and 1st prize aged bull at Colorado State Fair, 1945. Owned jointly by Joe Gersick, Pueblo, and Willow Springs Ranch, Mt. Morrison, Colo.



LEEDORA LADY BUCKEYE ECHO
1st prize aged cow and senior and grand champion, Colorado State Fair. Owned by Willow Springs Ranch.



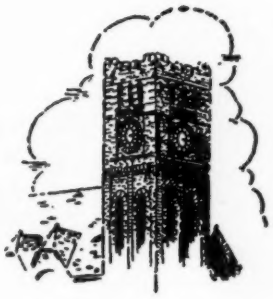
Progressive Breeder's Registry plaques were awarded at the Colorado State Fair to Geo. T. Sinton, Colorado Springs; Carl W. Henry, Greeley; and Bob Lazear of Wyoming Hereford Ranch, Cheyenne, Wyo.

Top: Geo. Sinton, receiving plaque from Bill Watkins of Willow Springs Ranch, vice-president of the Colorado Association. Sinton was the first breeder in the nation ever to receive the award.

Bottom: Watkins presents plaque to Mr. Henry, who won it for the first time in 1939 (16th in the nation).

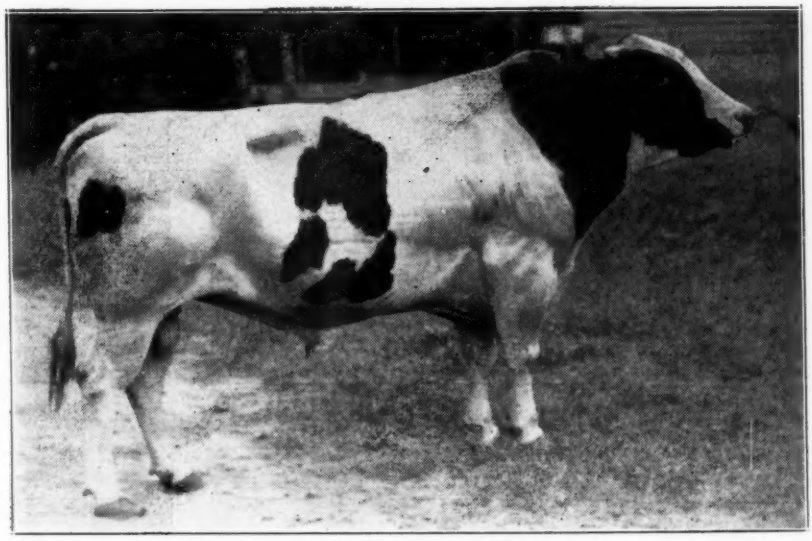
Bob Lazear of WHR was unable to attend because of illness.

The SHATTUCK Herd SCHOOL Dispersal



Faribault, Minn. — Oct. 17th

The Herd-Sire . . . Selling !



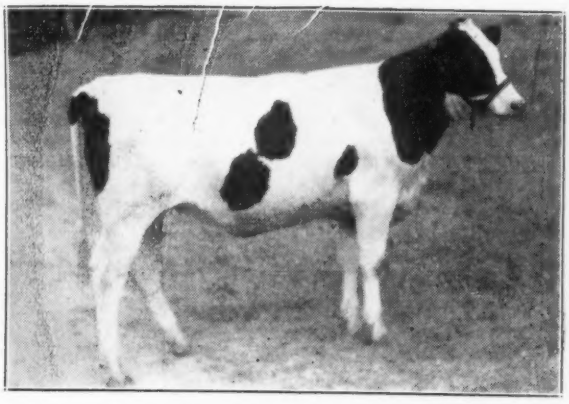
CARNATION FASHION

Proven Sire. USDA rating on 19 Dam-Daughter Comparisons: **Index on 2X. 305d basis—550 lbs. fat, 15,788 lbs. milk.** Born May 3, 1935. An own son of **Governor of Carnation,** from a 773-lb. daughter of **Sir Inka May.** Second dam, a 944-lb. daughter of "Sandy" CARNATION FASHION, ten daughters, several sons, and many cows bred to him, will all be sold.

A PAIR OF HIS LOVELY DAUGHTERS . . . Selling !

SHATTUCK MISS FASHION DE KOL

December calf by **Carnation Fashion,** the great proven son of Governor of Carnation, pictured above. Her dam and several paternal sisters also selling.

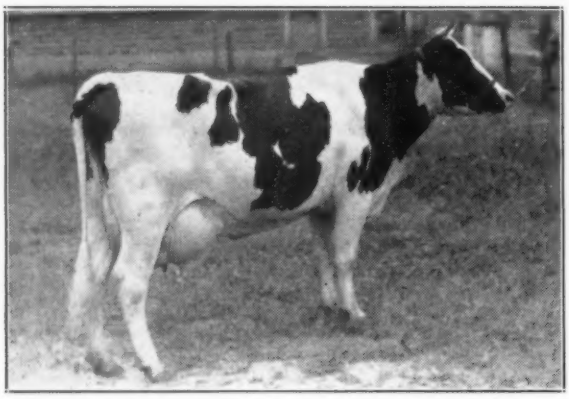


SHATTUCK AGATHA FASHION

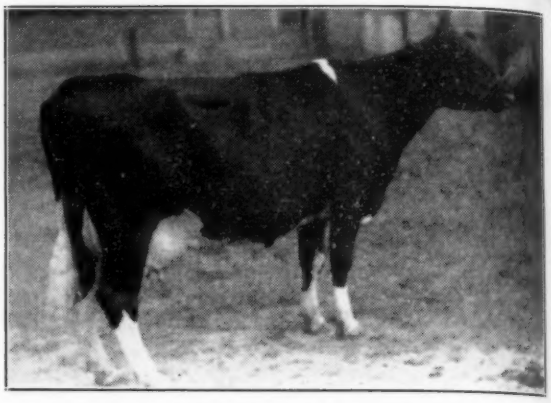
This December calf, also by **Carnation Fashion,** is three-quarter sister to heifer at left, both being from daughters of Gov. Fobes Longfield 24th, high-record Lashbrook bull.

EVERY ANIMAL IN THIS THREE-PAGE DISPLAY SELLS — —

Real Show Type, Ormsby-Carnation Blood



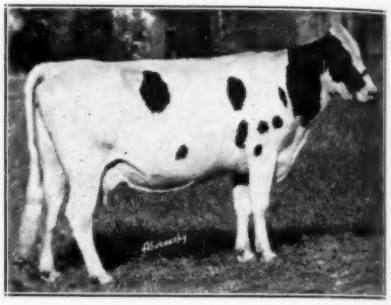
RURALVALE SYLVIA SNOW
Classified "Very Good". 1st 2-yr.-old, Saganaw Fair, 1944, and would have made an outstanding showing as 3-yr.-old this year. Recently fresh, milking 60 and coming up fast. Rag Apple and KPOP breeding.



SHATTUCK JENNIE LONGFIELD
Classified "Good Plus". Milked over 60 lbs. with 3.8% test with 2nd calf, and due again in Nov. to 1090-lb. "Carnation Excellence". One of 20 lovely daughters of Gov. Fobes Longfield 24th in the sale.

SHATTUCK ALICE ROYAL
"Good Plus" at 2 yrs. Milked over 50 lbs. with 3.7% test. By Femco Sir Piets Royal. Due again in February.

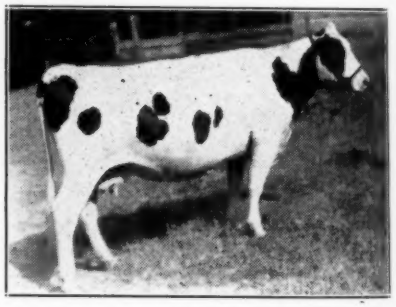
MISS BESSIE OF SHATTUCK
"Very Good". Due before sale to "Madcap" bull. A real one, by Gov. Fobes Longfield 24th, 820-lb. sire.



CRESCENT OOSTIE LASSIE
"Good Plus". DHIA 2X 305d, 435 lbs. fat. By son of "Bussie", Nat. D.S. Gr. Champ. Due in Dec. to "Madcap" sire.

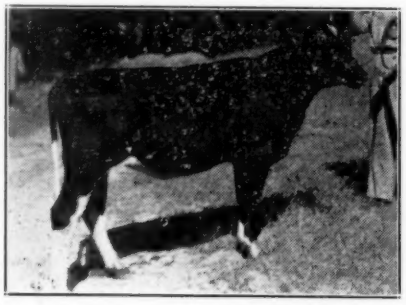
SHATTUCK FOBES MAN-O-WAR
"Very Good". Milked over 60 lbs., 4.7% with 2nd calf. By Gov. Fobes Long. 24th from 400-lb. dam.

SHATTUCK FEMCO BURKE
"Very Good". Milked over 40 lbs., 3.7% with 1st calf and due again sale time to "Madcap" bull. By "Royal'.



SHATTUCK FOBES LONG. DE KOL
"Good Plus". Milked over 53 lbs. 3.6% and due Nov. to "Royal". One of the best by Lashbrook, 800-lb. bull.

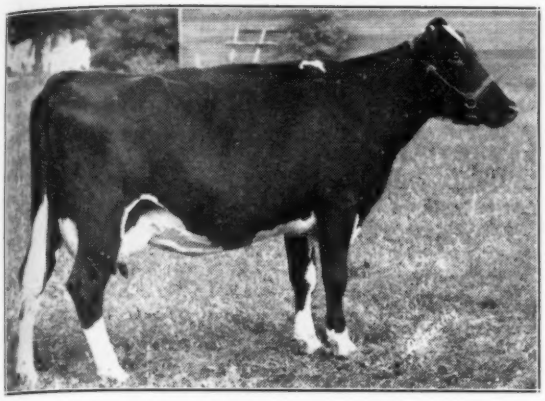
SHATTUCK FOBES HARK
Sr. Yearl. by Merndale Kelly Hark, a show-bull and show-sire. Due in Jan. and making up lovely udder.



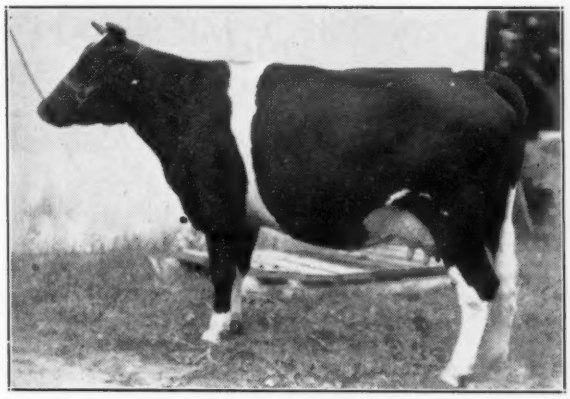
NOWISCOL FOBES MERCEDES KATE
Intensely Sir POM 37th bred. Her dam was member of 2nd "Get" at Wisconsin State Fair, '43, and also sells.

SHATTUCK FEMCO ROSE
Sr. Yearl. daughter of Femco Sir Piets Royal, and very showy. Due in December with first calf.

nes In The Shattuck Herd Dispersal



LADY OOSTIE PIEBE ORMSBY
"Very Good". DHIA 2X 305d, 448 lbs. fat, 3.77% test. By Oostie Joe Royal, son of "Bussie", National DS Gr. Champion. Due in Feb. to 1000-lb. fat Carnation sire.



PRINCESS OOSTIE DEAN
"Very Good" at 2 yrs. One of four lovely daughters of Oostie Joe Royal in the herd. Full sister also sells. Mated with son of Carn. Governor Imperial.

The Shattuck Herd —

Sires . . . . Past and Present

CARNATION FASHION, pictured on 1st page. (Selling) Sire: **Governor of Carnation,** leading sire at Carnation Milk Farms. Dam, 773-lb. daughter of **Sir Inka May.** Second dam, 944-lb. daughter **Matador Segis Ormsby.** He, 10 daughters, several sons, and cows bred to him all sell.

CARNATION IMPERIAL PRODUCER. (Not selling). Son of **Carnation Governor Imperial,** from 1015-lb. daughter of **Carn. Peerless.** 2nd dam, 1038-lb. daughter of **"Sandy".**

COLFAX CARNATION ORMSBY. (Dead). By the Dunbar & Middleton son of "Governor" and the World's Record MADCAP, from a great transmitting dam, **Lady Colfax.** Ten lovely offspring and many cows bred to him sell.

FEMCO SIR PIETS ROYAL. (Not selling). Son of Femco Royal (1220-lb. son of **Sir Inka May**), from 566-lb. 2-yr.-old by son of **"Butter King".** 2nd dam by **Pride of Sir Piets.** 21 dauts. sell.

GOVERNOR FOBES LONGFIELD 24TH. (Not selling). By a high-record son of **Governor Fobes.** Dam, **Lashbrook Segis Ormsby, 820-lb. fat** sister to **Lash. Pearl Ormsby 2nd.** 20 Daughters selling in the **Shattuck School Herd Dispersal.**

OFFICIAL CLASSIFICATION
(May 1945)

13 "VERY GOOD" 18 "GOOD PLUS"
5 "GOOD" — None Lower

AVERAGE SCORE of 36 head
83 Plus

The Shattuck School
Herd Dispersal

At Shattuck School Farm, Adjacent to the Campus, At City Limits of Faribault

Wed., Oct. 17—Faribault, Minn.

Starting At 10:00 A. M. — Lunch Will Be Served

80 — REGISTERED HOLSTEINS — 80

Federal Accredited and Blood-Tested

The SHATTUCK HERD of Registered Holsteins was established more than a quarter-century ago on a Quality basis on land owned by the School adjacent to the Campus. The land on which the farm buildings stand is needed in the expansion of school buildings on the campus, and the herd is selling in its entirety. There are no reservations. **All will be sold.**

Under the watchful care of **Henry Adams,** the farm manager, the herd has a remarkable health record. Up to 1941 the herd was in DHIA test, and up among the leaders, but since start of the war period testers have been unavailable most of the time. You will particularly like the **udders.** These cattle are **sound** and **unhurt, their best years ahead of them.**

The Time: Sale will start promptly at 10:00 AM, Wednesday, Oct. 17th. Lunch will be served throughout the day of sale. Cattle may be inspected at any time previously.

The Place: At Shattuck School Farm, adjoining the the Campus of Shattuck School, at city limits of Faribault, Minn. Taxi service from headquarters hotel and the farm at moderate rates.

Headquarters: Hotel Faribault, Faribault, Minn. A splendid new hotel with excellent cuisine and facilities.

The Catalogue: Ready about ten days ahead of sale. Because of shortness of time please enclose 25c with catalogue request to cover 1st class mailing.

A. W. Petersen, Sale Mgr. Oconomowoc, Wis.

The L. B. Sappington Dispersal

ROMEO, MICHIGAN — SATURDAY, NOVEMBER 3

45 Registered Holsteins

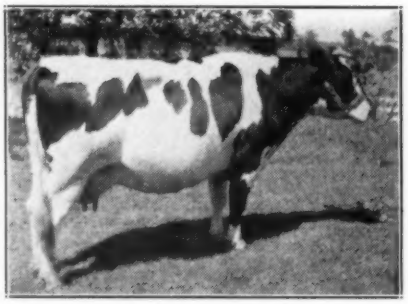
This is a young, well-bred, and carefully selected foundation herd. Twenty-five choice heifers from one to four years of age negative from calfhood vaccination, and the entire herd tested for Bang's within 30 days of the sale. DHIA records up to 503 lbs. fat, many good record dams, and many fine records in progress.

ALDER GRANGE BESSIE TEAKE KERK

A real brood cow, fresh in July. Two 2X, 305-day records of 11,119 and 12,863 lbs. milk.

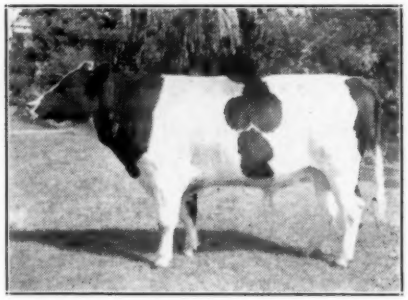
ARBUTA DAISY FOBES POSCH

A vaccinated 3-year-old, bred to a son of an 834-lb. fat "Gold Medal" cow.



LADY VIEW CANARY LASS

A great cow, with a 5-year-old record of 454.9 lbs. fat, 4% in 298 days. Bred in March to a son of an 834-lb. "Gold Medal" dam.



WHIRLHILL SIR GALAHAD R. A.

The junior sire, not selling. Two son and four daughters (babies) in the sale, and 21 bred to him. Sired by "Omot" from a 506-lb. 2-year-old 2X daughter of the 821-lb. Audrey Posch.

The senior herd sire, Oak Bend Montvic Chieftain Lassie, is selling. You'll like this 3-year-old son of Raymondale Perfection Posch from an 816-lb. descendant of famed Woodville Bess. Four of his sons and four yearling daughters also selling. There are six 2 and 3-year-old daughters of De Kol Joe Hartog, from record dams up to 576.4 lbs. fat, all vaccinated.

A Small But Well Bred Herd With Record Backing

Send Inquiries to

L. B. SAPPINGTON, Owner
Romeo, Mich.

— or —

C. B. SMITH, Sale Mgr. & Auct.
Pinconning, Mich.

Provides Special Vitamin Benefits for MILKERS, DRY COWS, HEIFERS and BULLS

DAIRYMEN FIND that vitamin-rich Ful-O-Pep Fitting Ration has many profitable uses on the dairy farm. Not only is Ful-O-Pep Fitting Ration an excellent conditioning feed for dry cows, but many dairymen are feeding it as the entire grain ration for the milking herd. The rich vitamin benefits in Ful-O-Pep promote herd health and help maintain milk production at a high level throughout the entire lactation period.

OTHER PROFITABLE USES for Ful-O-Pep Fitting Ration include feeding it as a growing ration to heifers and as a conditioning feed for bulls.

FUL-O-PEP FITTING RATION gives such remarkable results because it is fortified with Concentrated Spring Range, Nature's Richest Vitamin Combination, plus other vitamin-rich sources. Concentrated Spring Range is converted from tender, young, unjointed cereal grass which is amazingly rich in precious vitamins and organic salts.

THUS MANY OF THE BENEFITS of fresh green pasture, which help give dairy stock that sleek, shiny bloom of health in Spring, are now available to your herd in Ful-O-Pep Fitting Ration.

ALONG WITH THE VITAMIN BENEFITS of Concentrated Spring Range and other special sources, Ful-O-Pep Fitting Ration provides a variety of choice proteins and organic salts needed for body-building and milk-making.

TALK WITH YOUR FUL-O-PEP DEALER today about Ful-O-Pep Fitting Ration and other profitable Ful-O-Pep Feeds for dairy cows. Let him show you how the Ful-O-Pep Feeding Plan may help you increase your dairy profits.

SAVE MILK

and Raise Good Calves by Feeding Ful-O-Pep

Every pound of Ful-O-Pep Calf Starter saves up to 10 pounds of whole milk in feeding calves. By feeding Ful-O-Pep you may save up to $30 per calf against milk alone at today's prices. At the same time, you may raise *even better calves* on Ful-O-Pep than you formerly raised on whole milk. So plan now to save milk and save money by raising your calves the economical Ful-O-Pep Way.

THE QUAKER OATS COMPANY, DEPT. J-47, CHICAGO 4, ILL.

BLACK HAWK COUNTY'S CHAMPION HOLSTEIN GROUP

Iowa 4-H Dairy Exposition

Termed by many as the finest 4-H event ever staged in the nation, Iowa's first peacetime 4-H Dairy Exposition, held on the Dairy Cattle Congress grounds September 1-3, 1945, attracted over 80,000 people and a record number of outstanding 4-H Club heifers from all sections of Iowa. Entries totaled 367 head of dairy heifers and bulls, by far the largest number ever exhibited in the 24 year history of the show.

Floyd Johnston, Iowa State College, judge of the Holstein classes, selected as champion heifer, Bess Skylark Ormsby Dora 2388170, a two year old heifer owned and shown

ROBERT WALTERS
With his champion Holstein heifer.

by Robert Walters of Waterloo. Champion Holstein showman was Reuben Steffens, Fayette county, and reserve champion Robert Walters of Black Hawk county. Champion county group of five females was won by Black Hawk county.

Top showring winners in each class included:

Two-Year-Old Heifers

1—Robert Walters, Waterloo; 2—William Paschal, Lamont; 3—John Wetherbee, Marshalltown.

Senior Yearling Heifers

1—John Bryant, Zearing; 2—Homer Hansen, Cedar Falls; 3—Reuben Steffens, West Union.

Junior Yearling Heifers

1—Robert Walters, Waterloo; 2—Elmer Paper, Stockton; 3—Larry Weigle, Waterloo.

Senior Heifer Calves

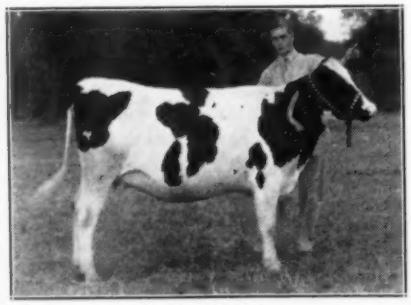
1—Paul Bunger, Tripoli; 2—Virgil Paper, Stockton; 3—Donald Lowman, Decorah.

Junior Heifer Calves

1—Carlton Ruen, Postville; 2—R. F. Paschal, Lamont; 3—Robert Walters, Waterloo.

Bull Calves

1—Virgil Paper, Stockton; 2—Homer Hansen, Cedar Falls; 3—Curtis Muncy, Waterloo.



REUBEN STEFFENS
Champion Holstein Showman.

A total of 95 Holsteins were shown. In addition to the championship county group from Black Hawk county, Fayette county was second, Muscatine county third, Story county fourth, Fayette county fifth, Black Hawk county sixth.

Twenty-nine county champion dairy judging teams participated in the state-wide judging contest which was won by a team from Warren county. Members of the championship team were Maurice Core, who was also second high individual judge, Roland Dyer and Robert Bellman. The team from Humboldt county was high in judging Holsteins and Jack Hansen, Black Hawk county, was high individual judge in the Holsteins as well as high individual judge of all breeds.

High record in the State Production Contest in the Holstein division was made by a heifer owned by Homer Hansen, Cedar Falls. Hansen's heifer was also fourth high in competition against all breeds in Section A of the contest. The winning Holstein heifer produced 566.6 lbs. fat, 305 days (mature basis).

Vermont State Association Field Day

The annual Field Day of the Vermont Holstein-Friesian Club was held Saturday, August 25, at Skyway Holstein Farm, owned by A. B. and Wm. A. Weeks at North Clarendon, Vt. Although weather conditions were somewhat dubious most of the day, about 140 people turned out to partake of the hospitality of the Weeks' family and to look over their good herd of cattle.

In the forenoon, a boys' and girls' judging contest was conducted under the supervision of E. E. Bergstrom, County Club Agent of Rutland County. A large group of boys and girls was on hand and took an active part in the contest. The first class was made up of four dairy matrons with D.H.I.A. records averaging 16,227 pounds of milk and 559 pounds of fat in 329 days in classification 2X. The records were made at four or five years of age. The second class was made up of young cows with creditable heifer records. The official placings were made by Leo R. Blanding, Assistant Superintendent of Advanced Registry at the Brattleboro office.

Very generous prizes were given by Mr. Weeks and his son, Bill. The first prize was a lovely three months old heifer calf named Skyway Hazel Clipper. She is a daughter of the herd sire, Hurlwood Clipper, who was Grand Champion at the Rutland Fair last year as a Senior Yearling. The dam of the calf has a D.H.I.A. record of 11,293 pounds of milk and 384 pounds of fat in 365 days made at the tender age of 23 months in classification 2X. She is one of the good daughters of a former Weeks' herd sire, a son of Quonquont Mimosa Modest, famous 922-pound daughter of Quonquont Sir Modest. Presentation of the second prize had to be delayed. This will be a bull calf, probably sired by the Grand Champion bull, Hurlwood Clipper, and out of one of the good cows in the Weeks' herd. Ever since they had decided to give a bull calf as second prize, all of the cows that have freshened have had heifer calves. One cow calved during the night before the meeting. She failed to cooperate in the plans for the contest, however, and gave birth to a nice heifer calf. Incidentally, this cow was placed first in the Young Cow Class in the contest.

Two boys tied in the contest with scores of 100%. The eventuality of a tie score was provided for in advance by instructing each contestant to estimate the rank of the cows in each class from a production standpoint. The one who could come the nearest to lining up the cows correctly for relative production, as well as for type, was to be declared the winner. The heifer calf was awarded to David Creed. The unborn bull calf will go to George Gerdon. Both are Rutland farm boys.

After a picnic lunch, President Sheldon Miller of Ely, called the meeting to order. Brief but sincere words of welcome were extended by the senior host, A. B. Weeks. President Miller gave a fine address. A. B. Weeks presented the reports of the Secretary and Treasurer and read the minutes of the previous summer and winter meetings. A vote of thanks was given to the New England Association for preparing and mailing the cards for notice of the meeting.

Professor E. H. Loveland, Exten-

(Continued on page 143)

U. S. NATIONAL SALE

W. L. Baird
Francis Darcey

BLUE RIBBON SALE

Monday—Nov. 12, 1945 and Tuesday—Nov. 13, 1945 — Waukesha, Wis.

Wednesday—Nov. 14, 1945—Watertown, Wis.

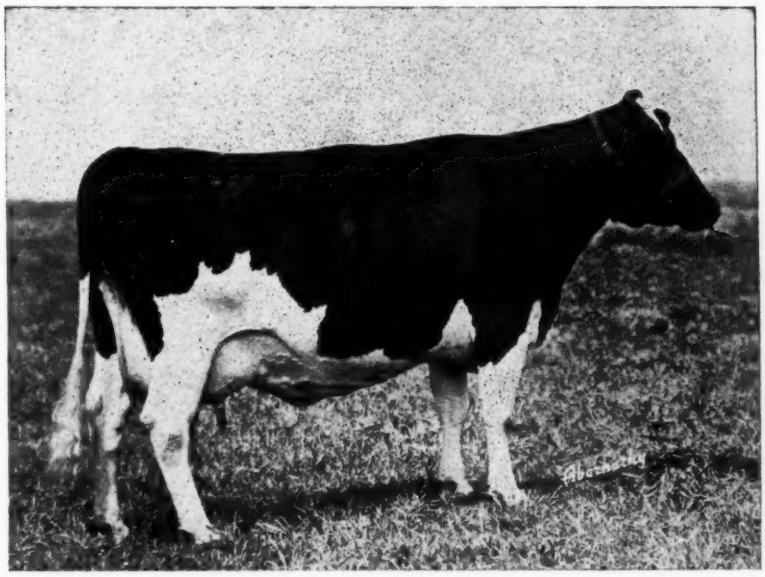
— SELLING —

DARLENE PRIDE ORMSBY

Born Jan. 19, 1941. 436.9 lbs. of fat as a 2-year-old on 2X a day milking with a 4% test. Now making another good record as a 3-year-old. She is a daughter of Sunbeam Pride Transmitter from Johanna Ormsby Piebe Posch with 721 lbs. of fat as a 5-year-old, a member of the 1st prize Dairy Herd, National Dairy Show, 1939.

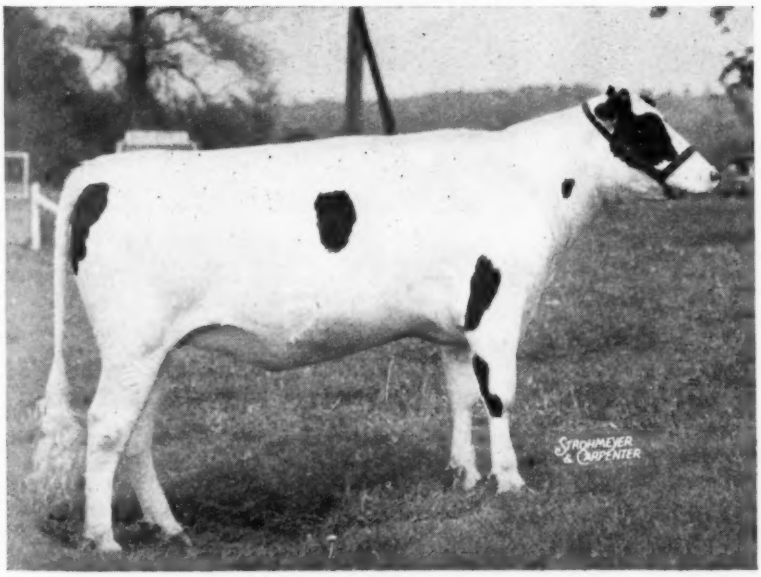
This grand cow is bred to Sir Challenger Transmitter who has a solid 4% pedigree.

PAUL P. STEWART



DARLENE PRIDE ORMSBY

— SELLING —



HAYS' WONDERFUL LADY

HAYS' WONDERFUL LADY

Born July 22, 943. A daughter of Hays' Little Joe who sired the 2nd Jr. Get at Waterloo 1942. Dam: Hays' Snowden Lady with 805 lbs. of fat with a 4.11% test and known as the breed's greatest living 4 percenter with 150,121 lbs. milk to date with an average test of 4.12%.

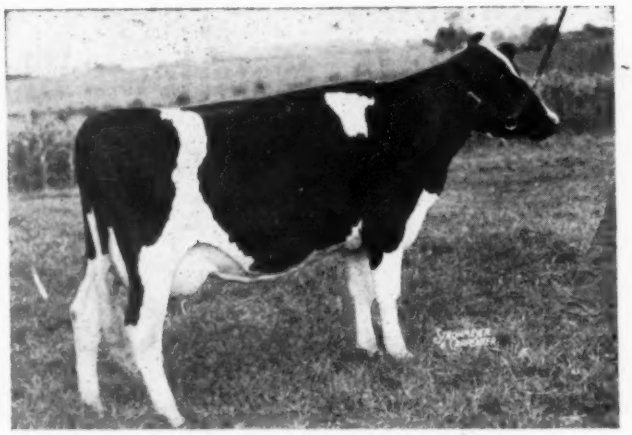
This choice heifer was Junior Champion at Belleville in 1945. Bred in March to Montvic Rag Apple Sovereign.

H. J. MacFARLAND

BLUE RIBBON SALE

SOME of the Females in th

— Selling —

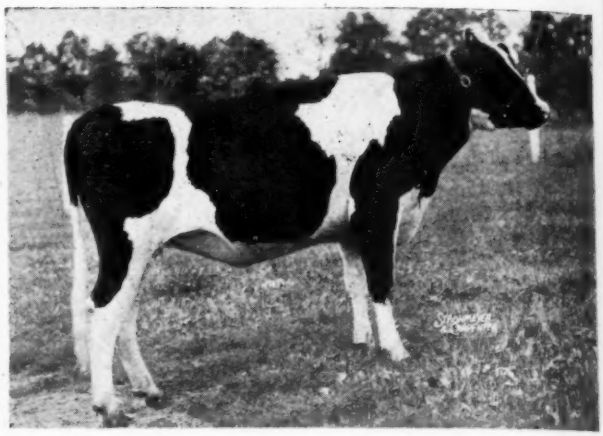


SHITHHAVEN RAG APPLE FALINE

A 2-year-old daughter of Montvic Rag Apple Achilles from a granddaughter of Echo Hartog Mercedes with 706 lbs. of fat on 2X a day as a 4-year-old, 3.73% test. This Achilles daughter now on test and making around 500 lbs. of fat with a 3.8% test with her first calf. Bred to one of the best sons of "Sovereign".

SMITH HAVEN FARM

— Selling —



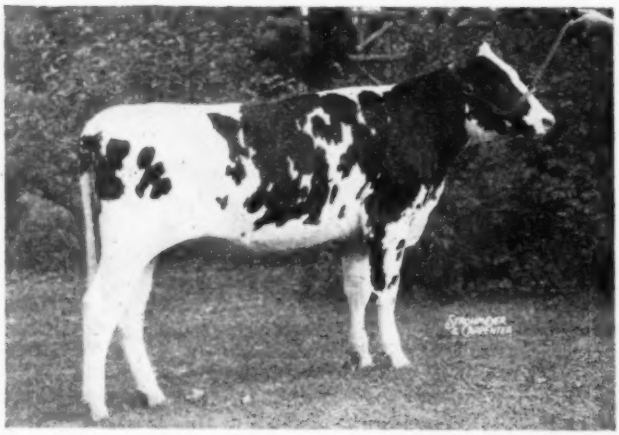
VALLEY ACRES VICTORIA RENOWN

Born June 18, 1943. Sire: Montvic Renown.

Dam: Peerless Talmana Expectation rated "Very Good" with 635 lbs. of fat on 2X a day milking as a 2-year-old, 4.38% test. As a 4-year-old—618 lbs. of fat on 2X a day milking with a 4.45% test. This heifer's dam is a 4% cow. She is calfhood vaccinated and bred in March to "Sovereign".

ROBERT HOWDEN

— Selling —

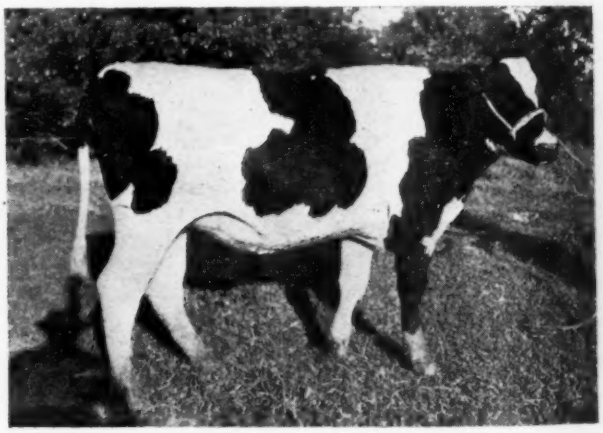


SPRINGBANK SOVEREIGN BETSY

A daughter of "Sovereign" from a granddaughter of Montvic Rag Apple Pietje, born April 25, 1944 and whose ten nearest dams average over 1000 lbs. of fat. Calfhood vaccinated and negative. She is left open to breed to the buyer's own bull.

TOM DENT

— Selling —



DISTINCTION MISS AGNES TYPESETTER

Born May 30, 1943. One of two choice daughters of Carnation Typesetter from a Colony bred dam with 610 lbs. of fat as a 4-year-old on 2X a day milking. Second high cow in the United States in 1943 and 1944.

JOHN WUETHRICH

Three Top Heifers from Rawleigh Farms

Two choice two-year-old daughters of Sir Ormsby Fobes Dictator 39th, bred to their own sire and a yearling daughter of Posch Ormsby Fobes Dean also bred to Dictator 39th, who is a show ring prize winning son of old "Dictator" from a 900-lb. fat dam and has an average for his nearest dams of 973 lbs. fat from over 26,000 lbs. milk. All three are carrying their first calves, all are from good record dams, and are a really choice group.

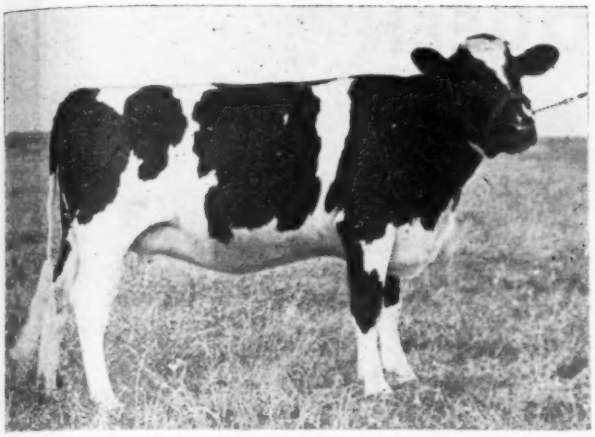
AND A LOCHINVAR GRANDDAUGHTER FROM JACK SCRIPSMA

A September 2-year-old by Montvic Lochinvar Chieftain, All-Canadian junior yearling 1943. Her dam has 596 lbs. fat in ROP. She is bred to Lochinvar Pontiac Piebe, whose dam has 623 lbs. fat, 15,074 lbs. milk at 4 yrs.

BLUE RIBBON SALE

the Blue Ribbon Sale . . .

— Selling —

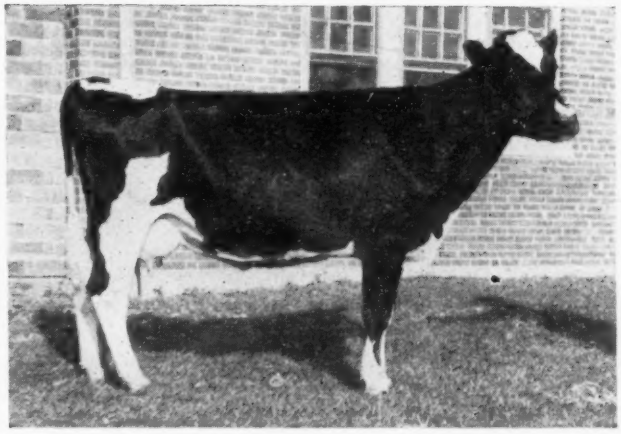


MEADOWBRAE MAN-O-WAR QUEEN

Born June 11, 1943. Her sire was the All-Canadian Junior Yearling in 1944. Her dam is one of the top cows at Raymondale Farm and is rated "Very Good". Heavy in calf to Spring Farm Realization.

FRANCIS McKIBBON

— Selling —



REDFIELD BESSIE PIEBE GYPSIE

Born Jan. 23, 1942. She has 548 lbs. oof fat in the first 287 days and will make right at 630 lbs. of fat for the year as a 2-year-old. One of those good daughters of Redfield Bessie Gypsie Laura, Junior Champion South Dakota State Fair. He has five daughters who have averaged over 600 lbs. of fat on A. R. test. Bred to Yankton Hello Segis. Look this great 2-year-old over for type, breeding, and production.

STATE SCHOOL AND HOME FOR FEEBLE-MINDED

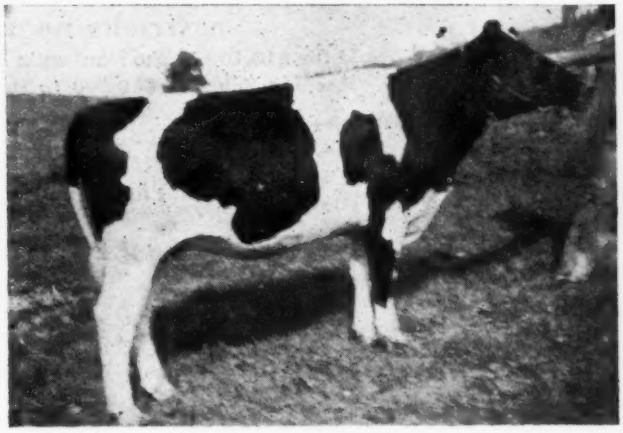
— Selling —

SUPREME ETHEL MAY

With 641 lbs. of fat as a 3-year-old. Tritomia bred and with a wonderful pedigree back of her. Bred to Sir Bess Ormsby Dean and due in December.

MAYTAG FARMS

— Selling —



CRESTON RAG APPLE HALLIE

Born April 6, 1945. A daughter of Montvic Rag Apple Chief whose first daughters are making up to 650 lbs. of fat as 2-year-olds. Dam: Creston Edith Creamelle with 500 lbs. of fat as a Junior 3-year-old on 2X a day milking. Classified "Very Good". Her dam classified "Excellent". A full sister to this heifer has made over 500 lbs. of fat on 2X a day milking as a 2-year-old. Bred in March to Creston Twenty-Grand.

MARTIN BUTH & SONS

A Bull of Stewart Breeding from John K. Smith

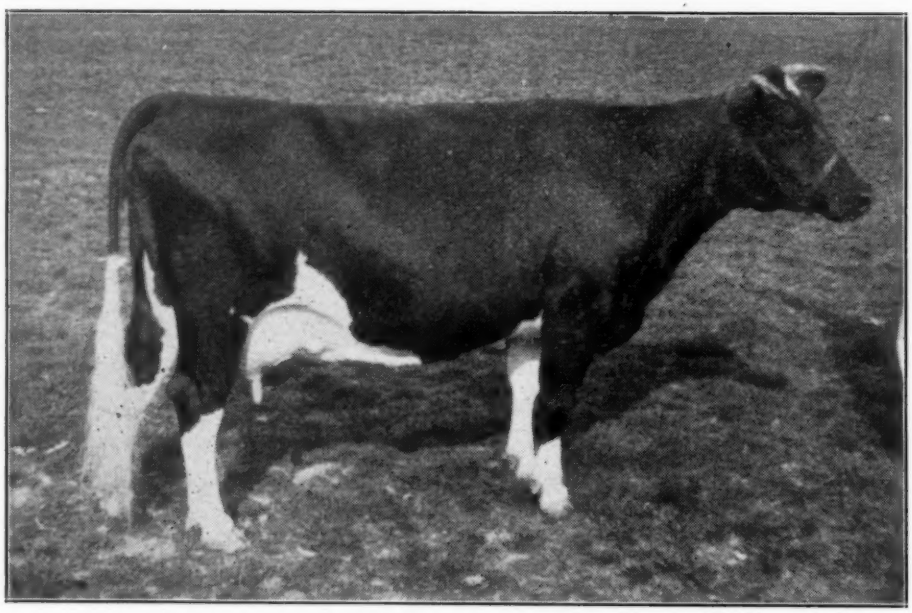
A November bull calf of good type, sired by Sir Sunbeam Tritomia Transmitter, who sired 8 blue ribbon winners at Washington County (Wis.) Fair 1943 and 7 more at the same show 1944. Son of Sunbeam Pride Transmitter, Gold Medal Sire and sire of the first prize Get at Waterloo 1942. Transmitter daughters include the $10,000 Dark Dawn. Dam, Miss Skylark Sally, with 630.3 lbs. fat, 3.9%, at 2½ yrs., 3X, and member of the first prize A. R. Get at the National 1939. She and her daughter by Dictator stood second in class for dam and daughter at Waterloo 1942.

BLUE RIBBON SALE

The Herd Sire Opportunity of a Lifetime

THE LAST BORN SON OF

MISTRESS QUEEN



DUNLOGGIN MISTRESS QUEEN
Sold for $10,100 in the Dunloggin Dispersal in September 1943
Her Son Sold for $10,500 in the Blue Ribbon Sale 1944

— HER RECORDS —

6 y 365d 3X 21775.8M 3.9% 858.5F
6 y 305d 3X 19744.0M 3.9% 764.6F
4½y 365d 3X 19717.3M 3.8% 754.2F
3 y 365d 3X 16787.1M 3.8% 629.7F

First prize 3-year-old at Eastern States Exposition and Trenton 1938 and Honorable Mention for All-American Three-year-old that year.

- - - - - -

The Greatest Daughter of
WOODMASTER
Out of One of the Greatest Dunloggin Brood Cows
"OLD QUEEN"
Famed Daughter of
MARATHON BESS BURKE

WHAT THE NATION'S GREAT COW-MEN THINK OF HER

Paul Misner said of her:
"The Greatest Cow ever at Dunloggin"

Mark Keeney calls her:
"My Cow of Cows".

G. A. Burdick:
Purchased her son for the great Lauxmont herd, where he is still in service.

Joe Canby:
Purchased another of her sons and has him in service in his small but high quality herd.

Dr. E. S. Harrison:
Advised the purchase of her next to the last son for the great Harden Farms of which he is manager, paying a five-figure price.

SOME FAR-SEEING COW-MAN WILL BUY THIS ONE

His Name is —

CRESTON RAG APPLE KING — Born July 8, 1945

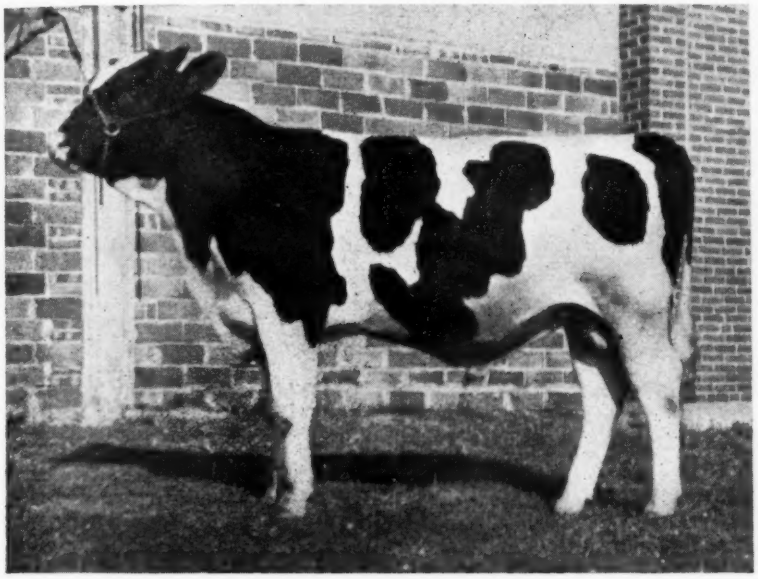
He is consigned by Martin Buth & Sons and is sired by their great Chief bull, whose first 10 unselected daughters give him an index of 785 lbs. fat, 3.92%.

MORE ABOUT THIS GREAT HERD SIRE PROSPECT NEXT TIME

BLUE RIBBON SALE

Blue Ribbon Bulls

— SELLING —



REDFIELD MODEL GYPSIE JULIA

REDFIELD MODEL GYPSIE JULIA

Born Sept. 4, 1944. His type is outstanding. Sire is King Bessie Model Johanna whose first 40 daughters on A. R. test as Junior 2-year-olds averaged 537 lbs. of fat with a 3.7% test. He is the sire of both Grand Champions and 1st Get of Sire at South Dakota State Fair 1944. The dam is Redfield Gypsie Julia Johanna with 827 lbs. of fat with a 4% test as a 5-year-old. 11 of her 14 nearest ancestors have been first prize winners in State Fair competition—3 of them All-Americans. She is known as the best typed cow in the Redfield herd.

STATE SCHOOL AND HOME FOR FEEBLE-MINDED

— SELLING —

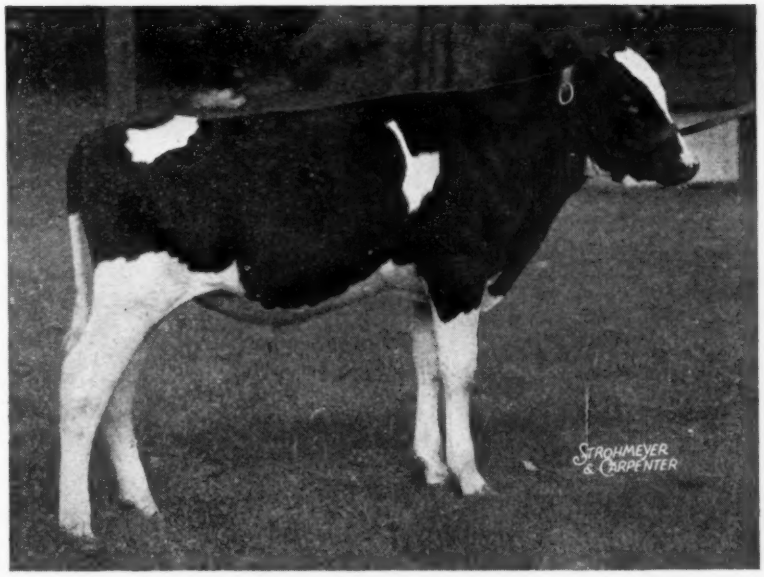
SPRINGBANK SOVEREIGN DEEN

Born May 15, 1945. Sire is Montvic Rag Apple Sovereign, All-Canadian 2-year-old bull for 1944. Member of the First Prize Produce of Dam at Oakville 1944. He is from the famous Montvic Rag Apple Colantha Abbekerk, highest record daughter of Johanna Rag Apple Pabst with 1263 lbs. of fat and a 4.3% test.

The dam is Seiling Pietje Jean with 735 lbs. of fat as a 4-year-old with a 4.22% test. This dam is a daughter of Montvic Rag Apple Pietje from a daughter of Montvic Baron Rag Apple. In fact, this bull is Mount Victoria bred all the way through with four crosses of Johanna Rag Apple Pabst.

This calf was reserved for this sale. It could have been sold many times over at private treaty.

TOM DENT



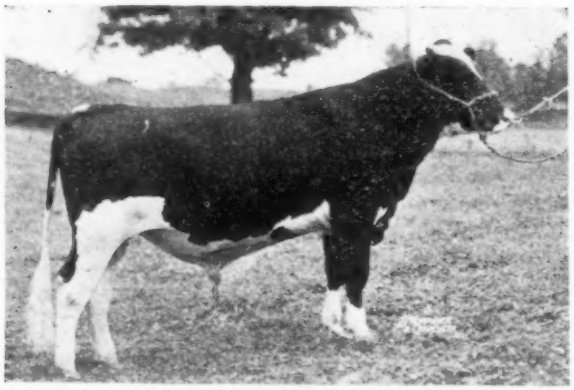
SPRINGBANK SOVEREIGN DEEN

BLUE RIBBON SALE

A Page of Lochinvars —

From Barton Miller, Poughkeepsie, N. Y.

—This Lochinvar Son —



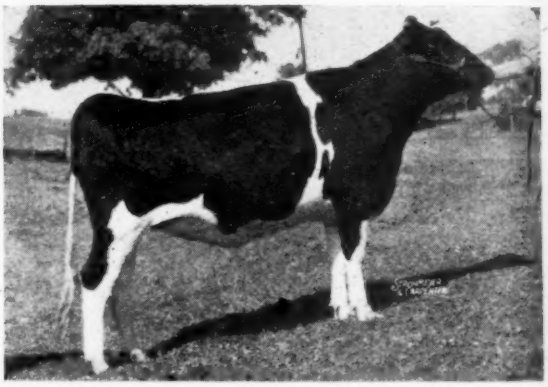
DUNLOGGIN AGNES VAR — Born March 23, 1944

His dam, Dunloggis Agnes, with 882.5 lbs. fat from 23,324.1 lbs. milk, 3.8%, on 3X, a daughter of King Bessie Mabel Susie from a 784-lb. 3X 4-year-old granddaughter of Marathon Bess Burke.

And These Four Lochinvar Daughters

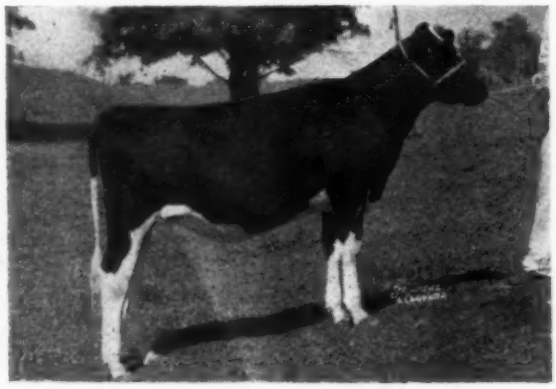
DUNLOGGIN VAR EDITH—Born May 22, 1944

Sold as a two-weeks-old calf for $1,000 in the 1944 Brentwood. Her dam a daughter of Duke Wilson Posch from a grand champion 820-lb. granddaughter of Ormsby Sensation 45th. **Vaccinated.**



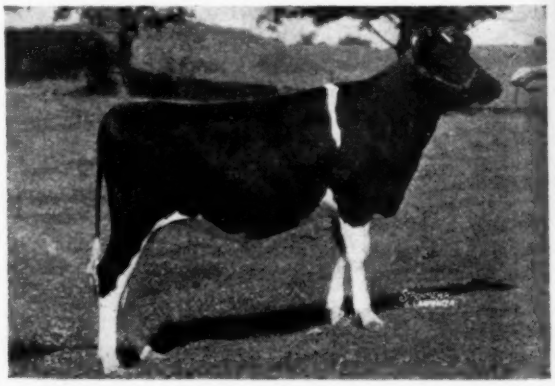
DUNLOGGIN VAR IRENE—Born April 6, 1943

Dam a junior champion 614-lb. 2-year-old daughter of Raymondale Ideal Successor from a 593-lb. 4-year-old daughter of Johanna Rag Apple Pabst. Bred to WONDER VAR, the son of Lochinvar from Dunloggin Confident Queen.



DUNLOGGIN VAR EMBER — Born May 18, 1944

Dam, Dunloggin Liember with 764 lbs. fat, 21,181.8 lbs. milk, 3.6% at 4 years. She by Dunloggin Hair Line and from an 809-lb. daughter of Admiral Ormsby Fobes Again. **Vaccinated.**



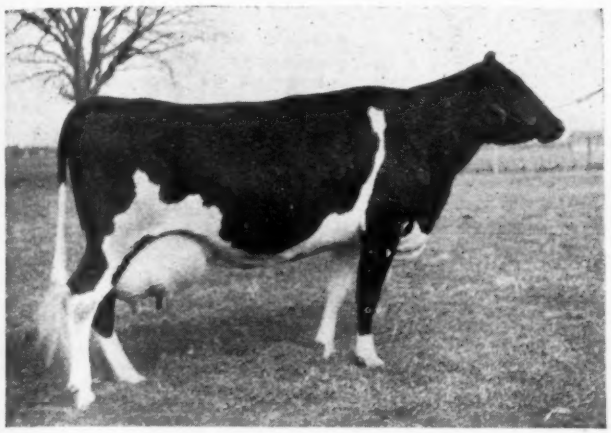
DUNLOGGIN BESSIE VAR — Born May 8, 1944

From Dunloggin Ormsby Bessie (685.6 lbs. fat, 3.9% in 305 days at 3½ yrs. 3X) she by Admiral Ormsby Fobes Again and from Dunloggin Bessie Homestead (799.9 lbs. fat, 4.5%). All-American daughter of "Old Belle". **Vaccinated.**

BLUE RIBBON SALE

SONS OF THESE GREAT COWS ARE CONSIGNED TO THIS SALE

— Her Son Consigned —



VENTNOR DORA TIDY FOBES

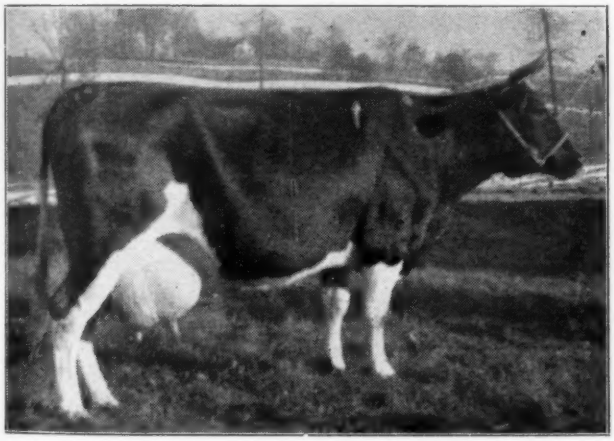
VENTNOR DORA TIDY FOBES

With 739.2 lbs. of fat as a 5-year-old and 21,000 lbs. of milk and on test again making a larger record. She is a granddaughter of Sir Bess Ormsby Fobes 73d and is good enough to be one of the great foundation cows in the Pabst herd.

Her son born March 31st, 1945, and sired by Wisconsin Admiral Burke Lad, six of whose daughters have been classified "Excellent" and whose 20 daughters on herd test have an index of 818 lbs. of fat with a 4.01% test, has been reserved by Pabst Farms especially for this sale.

PABST FARMS

— Her Son Consigned —



DUNLOGGIN SUNDAY MORN

DUNLOGGIN SUNDAY MORN

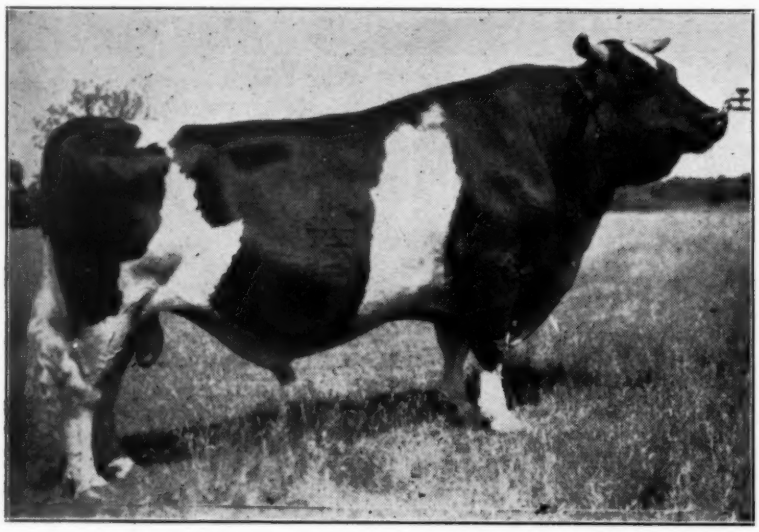
919 lbs. of fat, 26,000 lbs. of milk as a 6-year-old. 763 lbs. of fat as a 4-year-old and 22,000 lbs. of milk. She is a daughter of Pietertje Homestead Belle, one of those great foundation cows at Dunloggin.

Her son, born May 14, 1945, sired by Dougvic Senator Montvic Chieftain, a son of Montvic Chieftain 12th who has an index of 808.4 lbs. of fat with a 4.1% test and is a maternal brother to Montvic Lochinvar.

KYLAND FARMS

DUNLOGGIN LOCHINVAR CONFIDENCE — Born June 11, 1944 — Negative from Vaccination
Lovely daughter of Lochinvar from a Dunloggin Confident daughter that made 707.5 lbs. fat with 3.8% test as a 2-yr.-old on 3X and is now promising over 800 lbs. fat on 2X as a 3-yr.-old.
ELMWOOD FARMS

BOYD MATINKA PELL IMPERIAL — Born Feb. 11, 1944 — Ready for Service
Three times a great grandson of Governor of Carnation, being by a double grandson and from a granddaughter of that greatest of living proven sires of 1000-lb. or 800-lb. fat daughters. His sire, Carnation Diplomat, whose 6 nearest dams average 1075 lbs. fat with 4.04% test. Dam holds two State Records and is a granddaughter of Governor of Carnation and a 994-lb. heifer daughter of Matador Segis Ormsby.
EDWARD P. BOYD



WISCONSIN ADMIRAL BURKE LAD

BLUE RIBBON SALE

These Six

Have Offspring

WISCONSIN ADMIRAL BURKE LAD
Gold Medal Sire — Cl. V.G.

A State Fair grand champion, sire of six offspring classified Excellent and with a 3X index in Herd Test of 818 lbs. fat, 4.01%, on 17 pairs.

One of his sons sells — also one of his daughters, out of Femco Goldie and bred to Pabst Roamer.
More about them next time.

PABST FARMS

MONTVIC LOCHINVAR

Half interest sold in public sale for $13,000. Two sons sold in public sale for over $15,000, two others $14,100 and $10,500.

One of his sons from a dam with 950 lbs. fat, 3.9%, as a 4-year-old, one of the greatest cows in the East, sells in this sale.

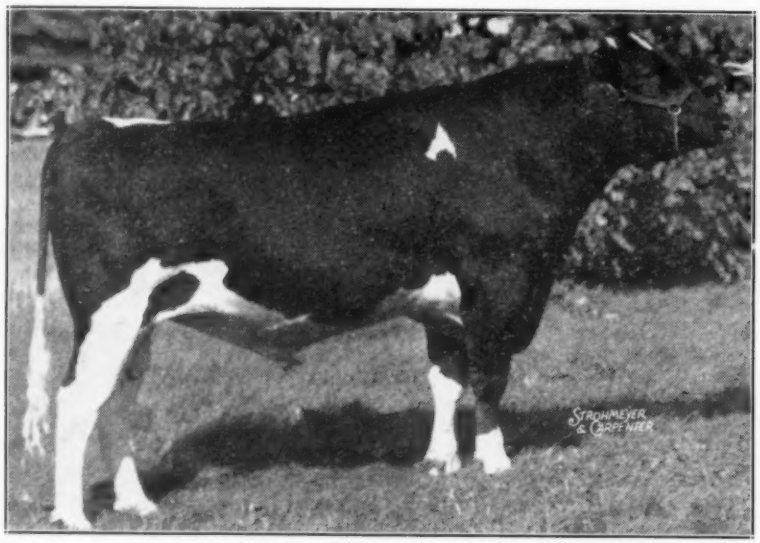
BUTTERFLY FARMS

* * *

Also a Lochinvar daughter from a 707-lb. 2-year-old daughter of Dunloggin Confident, consigned by—

ELMWOOD FARMS

MONTVIC LOCHINVAR



MONTVIC RAG APPLE SOVEREIGN

MONTVIC RAG APPLE SOVEREIGN

All-Canadian 2-year-old 1944 and member of the All-Canadian Produce, also sire of the All-Canadian Heifer Calf the same year. He is a son of Emperor of Mount Victoria from Montvic Rag Apple Colantha Abbekerk, world's champion 3X producer with 1263 lbs. fat, 4.32%.

One of his choicest daughters and one of his highest record sons sells, as well as several females bred to him.

TOM DENT and Other Canadians

BLUE RIBBON SALE

Great Sires

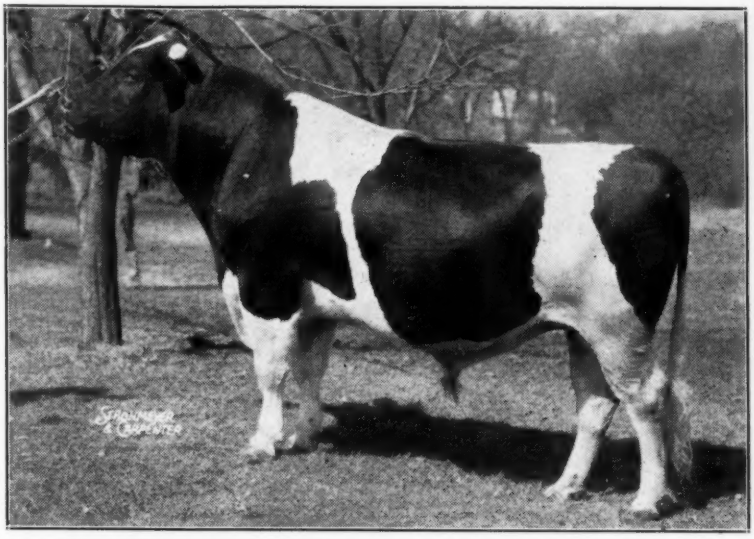
in the Blue Ribbon

CARNATION MADCAP SUPREME

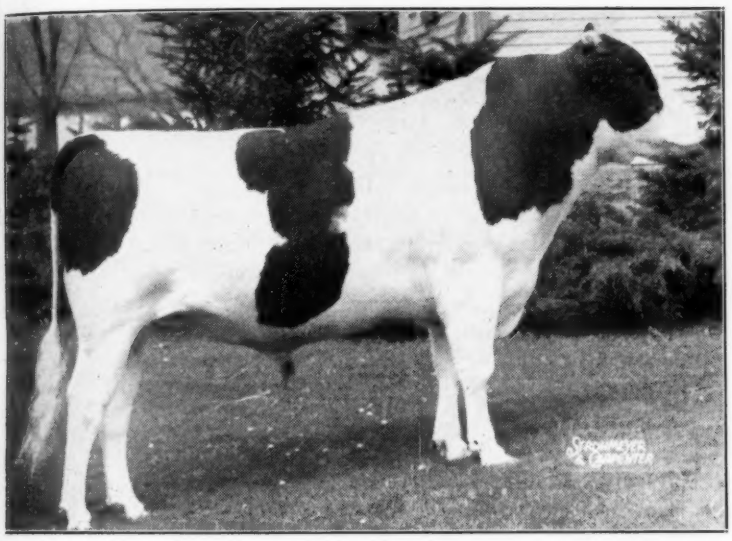
The $26,000 bull, whose three nearest dams average 1178 lbs. fat, over 31,000 lbs. milk. His dam is the 1216-lb. world's champion junior 3-year-old daughter of a 1313-lb. Madcap dam.

One of his daughters, 10 months old, from Ormsby Lulu Pabst, now making a good 3-year-old record, has been released by—

CURTISS CANDY COMPANY FARMS



CARNATION MADCAP SUPREME



MONTVIC RENOWN

MONTVIC RENOWN

The $14,100 son of Lochinvar from Pietje B—the only cow that has ever sold twice in public sale for $20,000 or more each time. She is rated Excellent, is a Reserve All-Time All-American four-year-old and has records up to 964 lbs. fat with 5% test.

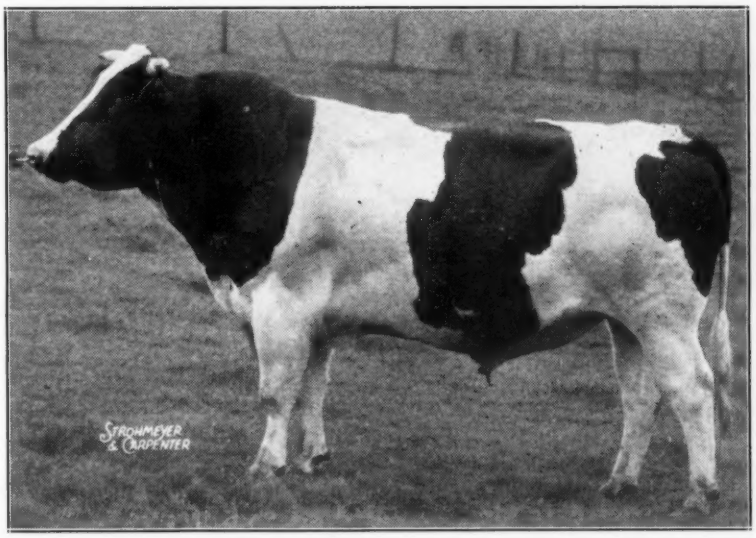
One of his yearling sons from an Admiral Ormsby Fobes bred cow with close to 700 lbs. fat from over 19,000 lbs. milk, comes from—

MONTVIC RAG APPLE CHIEF

A son of Raymondale Ideal Successor from Montvic Rag Apple Papoose, (930 lbs. fat, 4.38%), daughter of Johanna Rag Apple Pabst from Triune Papoose Piebe, All-Time All-American Aged Cow. Watch his index grow as more of his daughters freshen.

His son, out of Dunloggin Mistress Queen, the greatest cow ever at Dunloggin, according to Paul Misner, consigned by—

MARTIN BUTH & SONS



MONTVIC RAG APPLE CHIEF

BLUE RIBBON SALE

More Details — More Pictures

In Next Issue

On the preceding pages we have shown you a number of new pictures of offerings in the Blue Ribbon Sale on November 12, and the regular U. S. National Sales on November 13 and 14. We believe these pictures and the records under them speak for themselves. We can only urge that you study them carefully and see if you do not agree with us that it will be as fine an offering as we have ever brought forward at the Blue Ribbon and U. S. National Sale.

Don't Discount These Last Two Days

Of course the more sensational offerings will be on Blue Ribbon Day but there will be plenty to interest the constructive breeder as well as the practical commercial dairyman on all three days — which will be **RED LETTER DAYS** for the Holstein industry in both the United States and in Canada.

MONTHS OF TRAVEL MADE THESE SELECTIONS POSSIBLE

If you study our Roll of Honor below you will note that consignments come from leading breeders, both large and small, in seven or eight different states and from some of the greatest Holstein centers of Canada. As always, we are especially proud of our Canadian Consignments.

HONOR ROLL TO DATE

LEAMAN AMES
ARMSTRONG BROTHERS
JOHN AUSTIN
R. AUSTIN BACKUS
EDWARD P. BOYD
MARTIN BUTH & SONS
CASCADE FARMS
CHILDRESS & JUNKUNC
CLYMAN FARMS
CURTISS CANDY COMPANY
TOM DENT
DU PAGE RIVER FARMS
ELMCROFT FARMS
ELMWOOD FARMS
FAR LAND FARMS
FULLER BROTHERS
JACK FRASER
LESLIE GEDDES
HAWTHORN FARMS
HAYS & COMPANY
HOGAN & MERCHANT
R. H. HOOD
R. J. HOWDEN
DOUGLAS KNIGHTS
RAYMOND KUNS
KYLAND FARMS
DR. O. R. LILLIE
JACK McCAGUE
MAYTAG FARMS
MILFORD MEADOWS
BARTON MILLER
MRS. PAUL MAGNUSON
FRANCIS McKIBBON
MOOSEHEART
A. C. OOSTERHUIS
PABST FARMS
PABST-KNUTSON FARM
ARTHUR PULS
RALEIGH FARMS
SHANLEY FARMS
ST. CROIX COUNTY ASYLUM
JOHN SMITH
SMITH HAVEN FARM
PAUL STEWART
STATE SCHOOL & HOME
M. J. TAMBLYN
TOWNSEND & MILLINGTON
TREMPEALEAU CO. ASYLUM
JOHN UMMEL, JR.
VENTNOR FARMS
HENRY WEGENER
WERN FARMS
GEORGE WEIDMAN
JOHN WUETHRICH
JOHN ZOBERLIN

Catalogs Ready in Late October — Write for Yours

To Insure Prompt Delivery, Send 50c With Your Catalog Request

WATCH FOR FURTHER DETAILS AND NEW PICTURES IN NEXT ISSUE

Write for Information to Either Sale Manager

W. L. Baird or Francis Darcey

Box 117, Waukesha, Wis. **Watertown, Wis.**

Cornell Pride 22nd 750238

Bronze Medal Sire

CORNELL PRIDE 22ND (G.P.)

He is a son of Cornell Pride out of Cornell Ollie Pontiac, "V.G." sister to famed "Pride" and "Catherine." Her three sons have all been **good** ones. When Ward Stevens classified our herd, he wanted to recommend him for higher award than the Bronze medal but lack of dams of his daughters in our herd at that time made it impossible. We have 30 daughters in our herd now, with 30 more in calf to him. His classified daughters averaged **78 points.**

HIS INDEX (H.I.R.)

18 Daughters Average	14481 M.	3.46%	501.1 F.
Dams Average	11621 M.	3.26%	278.7 F.
Increase	2860 M.	.20%	122.4 F.
Index (2X-305d)	17341 M.	3.66%	634.6 F.

(Cornell University Analysis)

Several Baby Sons For Sale

Below Three of his Daughters

RATHCREST VIEW PRIDE (G.P.)
(At 6 years)
2y 2X 15671 M. 3.4% 541.7 F. 365d
3y 3X 19532 M. 3.3% 635.2 F. 365d
4y 2X 12347 M. 3.6% 455.1 F. 238d
She has a bull calf born May 17, 1945, sired by Dunloggin Master La Agnes.

RATHCREST WALKER TRAIL (G.P.)
(At 6 years)
2y 2X 11008 M. 3.6% 397.7 F. 364d
3y 2X 13400 M. 3.5% 475.3 F. 313d
4y—(A. R. record not yet reported)

RATHCREST MARY ECHO PRIDE (G.P.)
(At 4 years)
2y 2X 10763 M. 3.8% 409.4 F. 391d
3y 2X 10370 M. 3.7% 382.8 F. 284d

RATHCREST FARMS

H. H. Rathbun & Sons — **Oriskany Falls, N. Y.**

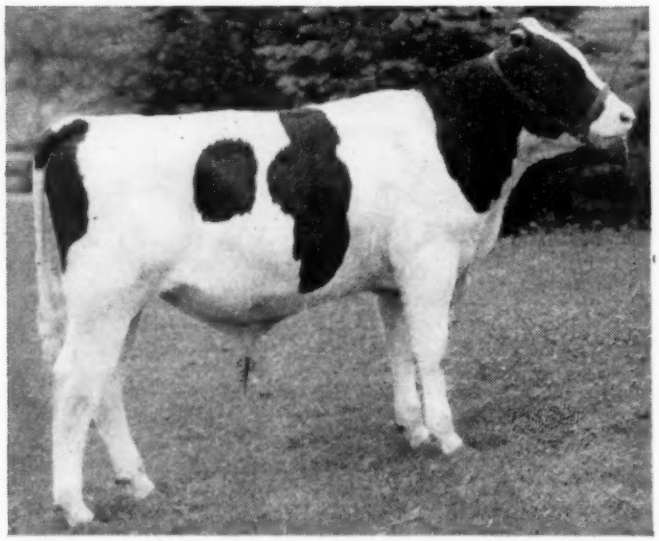
Curtiss Candy Co. Farms

CONSIGN TO

BLUE RIBBON SALE

WAUKESHA, WISCONSIN

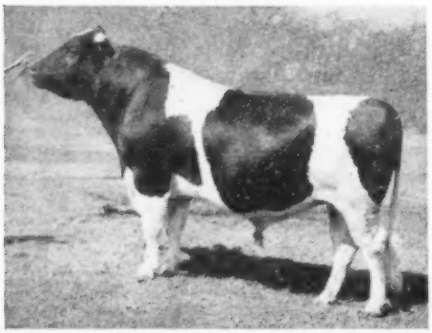
November 12, 1945



CURTISS CANDY RENOWN JESS

Born: November 16, 1944
Sire: Montvic Renown
Dam: Perfection Jessie Ormsby Fobes
19414 Milk 681 Fat 3X

ALSO CONSIGN:
A TOP DAUGHTER OF



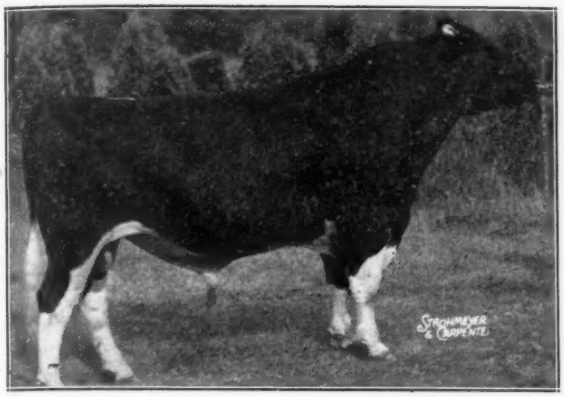
CARNATION MADCAP SUPREME

DAM OF
CURTISS CANDY RENOWN JESS

PERFECTION JESSIE ORMSBY FOBES
19414 Milk 681 Fat 3X

CURTISS CANDY COMPANY FARMS, Chicago 13, Ill.

Their Daughter—to the Blue Ribbon Sale



MONTVIC LOCHINVAR

Half interest sold for $13,000. The only sire of modern times to have four sons sell in public sale for five-figure prices or three over $14,000 each. One of the most popular Rag Apple sires of the present day.

DUNLOGGIN CONFIDENT FINALE

Fat—365d—2½y 707.5
Milk—3X—3.8% 18446.0
On test again and promising a greater record. Daughter of Dunloggin Confident.

Their Daughter — DUNLOGGIN LOCHINVAR CONFIDENCE — Born June 11, 1944

Negative from Calfhood Vaccination

Will be one of the Big Features of the Blue Ribbon Sale

IF CONVENIENT, STOP AT THE FARMS EN ROUTE TO WAUKESHA AND SEE THE DAM

Elmwood Farms — Lake Forest, Illinois

Homesteads from the Home of the Homesteads

To the U. S. National Blue Ribbon Sale – Nov. 12, 13

★

The New Wisconsin State Record 2-Year-Old

679 Lbs. Fat at 2 Years on 2X Milking with 4% Test.

★

One Daughter of Each of our Senior Herd Sires

PREMIER OOSTIE — HOESLY JOE CASCADE — HOESLY JOE WINDSOR HOMESTEAD

(All bred to our son of Carnation Josephine Mooie)

★

We particularly invite your close study of the udders in our consignment.
We are willing to base our "Homestead" reputation on them!

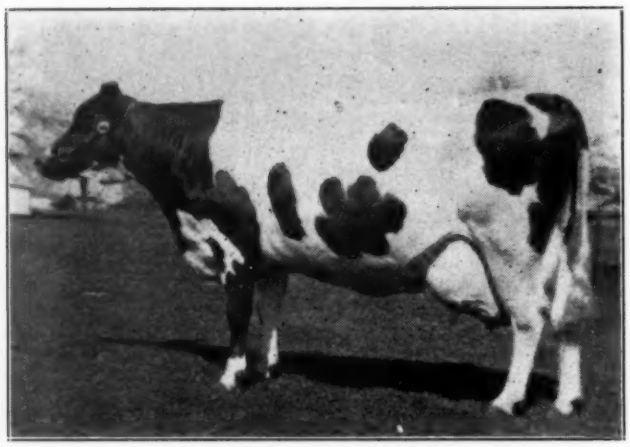
Oosterhuis Farms

"Home of the HOMESTEADS"

A. C. Oosterhuis, Owner **Oconomowoc, Wisconsin**

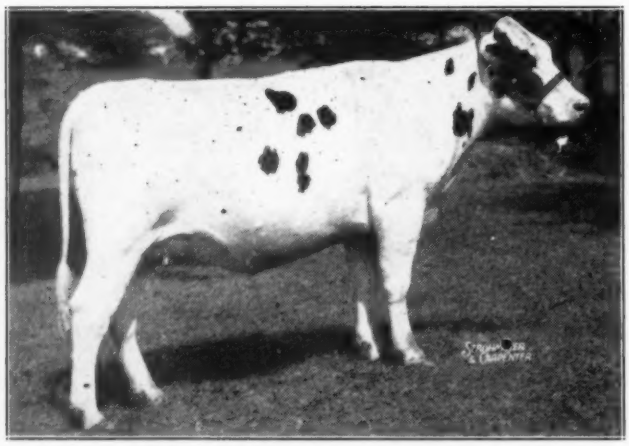
A LAST MINUTE REMINDER OF

These Great Animals Pictured Below Are Selling



CLOVER LAWN CASCADE SUSIE (V.G.)

Seldom do you have an opportunity to buy a heifer like her, a "V.G.", 848-lb., 3.9% daughter of a "V.G.", 956-lb. dam. "Susie" has four records averaging nearly 700 lbs. fat, 3.86%. Her dam, famed Pearl Clover Lawn 2d, is a World Record cow. Her sire is a son of a Gold Medal Sire. Consigned by Farfield Farms.



ELBRO VICTORIA ABBEKERK

This beautiful heifer has everything — type — class — breeding — high records in all directions in her pedigree. Her dam, classified "V.G." has a yearling record of 644 lbs. fat, Canada's highest record yearling. Her dam, in turn, has four records from 788 to 902 lbs. fat. Due soon after the sale. Elliott Bros.

Saturday, October 13

10:30 A. M. (C. S. T.)

Let us remind you that

There will be—NINE GREAT BULLS.

All outstanding in type. All backed by great pedigrees. The dams of the entire lot average over 600 lbs. fat.

There will be—HIGH RECORD COWS WITH GREAT PEDIGREES.

Pictures of two of these at left. Seven nearest dams of another average 827 lbs. fat, 21,600 lbs. milk, nearly 4%. Another has 502-lb. dam with next dam 700 lb.

There will be—SHOW COWS.

Fairs and shows will be back again next year. You'll find the animals here to fill the holes in your show herd. They'll have production too!

THIS IS A SALE YOU

Morris C. Place

The WASHINGTON INTERNATIONAL Sale

Washington, Mich.

Sale will be held at the farm of WM. C. SCHOOF, on Runyan Rd., 1 2/3 miles south, and 4 miles east of Washington, Michigan.

There will be—**BLOOD OF THE BREED'S GREAT SIRES.**

Lochinvar, Governor, Imperial, Sovereign, Achilles, King Bessie, Commander, Monogram.

There will be—**PLENTY OF RAG APPLE BLOOD.**

For those that want to improve the udders and test of their herd.

There will be—**THE ANIMAL THAT YOU WANT.**

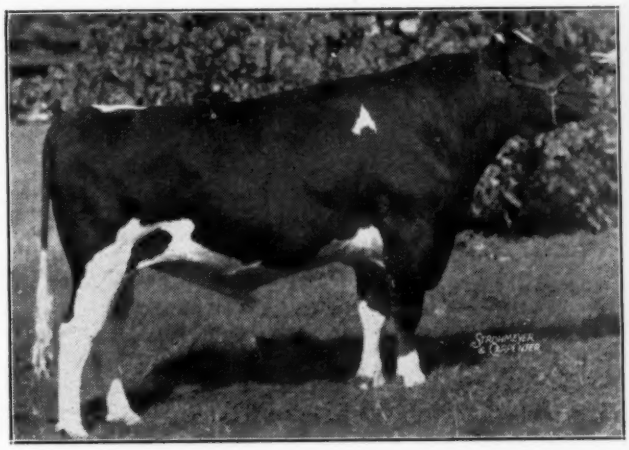
There are many, many high calibre animals that haven't been featured. Animals with plenty of class. Animals that have the type, udders, production and pedigree to command your attention.

For a more complete description of this grand array of cattle and other details of the sale we refer you to pages 43 to 52 inclusive, in the September 15 **World.**

CAN'T AFFORD TO MISS

William C. Schoof

SOVEREIGN—One of the breed's most popular sires. Will be represented by a GRAND CHAMPION son and several outstanding females bred to him.



MONTVIC RAG APPLE SOVEREIGN

One of the breed's most popular sires, All-Canadian 2-yr.-old, member of the All-Canadian "produce", and sire of the All-Canadian heifer calf, 1944. Son of Montvic Rag Apple Colantha Abbekerk, World Champion 3X producer with 1263 lbs. fat, 4.32%.

World-famous **LOCHINVAR** will be represented by an outstanding group of young animals. Three bulls and two heifers are sired by several of his best sons.

MONTVIC LOCHINVAR

This $13,000 (half-interest) son of the $18,000 Raymondale Ideal Successor has sired some remarkable sons and daughters that have topped the public sales of the past three years. 80 of them have sold for an average of $2298.06, four of them for $10,000 or more.

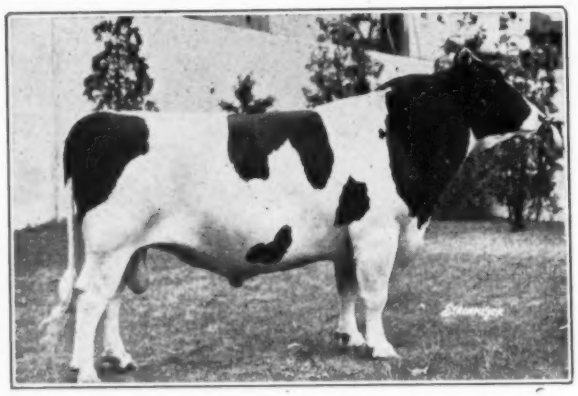
Holstein & Vogel Dispersal

Saturday—October 20—12:30 E. S. T.

WASHINGTON, MICHIGAN

50 WELL BRED REGISTERED HOLSTEINS

Herd sire is sired by this great bull and out of a cow with 643 lbs. fat at 4 years and 621 lbs. fat, 3.8% at 3 years.



CARNATION ORMSBY SIR BESSIE
Son of Sir Inka May out of Carnation Ormsby Butter King, 1402-lb. fat former World Champion over all breeds.

This herd was established two years ago by purchase of foundation animals at the Washington International and other leading sales of the state. The herd now consists of these foundation cows, their offspring, and the outstanding 2-year-old herd sire, EDWARNOS ORMSBY SIR POSCH, whose sire is pictured at left. He is gentle, active and a sure breeder.

Also included in this sale will be excellent consignments of fresh and springing cows and heifers from VAN HOOSEN FARM, E. A. HARDY and FRANK GAGLIO.

There will be cows in this sale with records up to and over 500 lbs. fat, and springing heifers with dams with over 500 lbs. fat and testing over 4%.

This sale offers the breeder or dairyman an opportunity to improve his herd. REMEMBER THE DATE. One week after The WASHINGTON INTERNATIONAL Sale. Same location.

T. B. and Bang's Tested

For Catalog Write

MORRIS C. PLACE **Rochester, Mich.**

An Added Attraction

Immediately following the sale of registered Holsteins there will be a sale of 25 HIGH QUALITY HAMPSHIRE BOARS and GILTS from the Bang's free herd of CLARENCE CHURCH of Utica, Michigan. These hogs are of excellent type and quality, and are from the most popular bloodlines in the HAMPSHIRE breed. They will consist of three spring boars, four bred gilts and 18 spring gilts.

THE BARRON FALL SALE

MONDAY — OCTOBER 22

At Sale Pavilion — Barron, Wisconsin

60 REGISTERED HOLSTEINS

Selected, Sturdy Foundation Seed Stock from the Great Northwest

—Selling—

SEGIS SENSATION PRIZE 2109467 (VG)

Born Feb. 7, 1940

HIR at 3y - 2X - 11569 M. 3.8% 435.3 F.

A daughter of that grand old brood cow, Segis Pontiac Valentine Piebe, whose picture appeared on the front cover of the **World** of May 5, 1945. She has dropped 16 calves and has made a life record of 189,614 lbs. milk, 7,299.1 lbs. fat, including a 17-year-old record of 14096 lbs. milk, 4.1%, 581.3 lbs. fat on 2X.

Sire, Warbleton Belmont Sensation, with seven classified daughters, 2 VG and 5 GP, a proven sire of good production with high test.

The Best from the Great Northwest

ANIMALS THAT COULD NOT BE BOUGHT AT PRIVATE TREATY

Are Being Offered to the Public in This Sale

Presenting the Results of

Many Years of Constructive Breeding

Write for Catalog and Information

ROBERT W. KOEPP, Mgr.

BARRON FALL SALE COMMITTEE

BARRON — WISCONSIN

SCHUTZHOLM CHEROKEE PIEBE 2577912
Born May 4, 1944

First prize junior yearling at Barron County Fair 1945. A daughter of Cherokee Sir Homestead (VG), who sired the Reserve All-Time All-American Senior Yearling Bull, Dictator Ormsby Oak. A. R. SCHUTZ, Dallas, Wis.

A V. G. Cow Consigned

MIDLANE VALE WALKER 2172241
Classified VG at 2 Yrs.
(Highest possible for this age)
HT Rec. at 4y — 13552 M. 530.6 F.

Daughter of Hazel Bush King Ormsby Vale 722653, whose 2X index is 485 lbs. fat, 3.8%, and whose dam has 5 CTA records that average 500 lbs. fat, 4.18%, including a 10-yr.-old record of 561.4 lbs. fat, 4.03%.

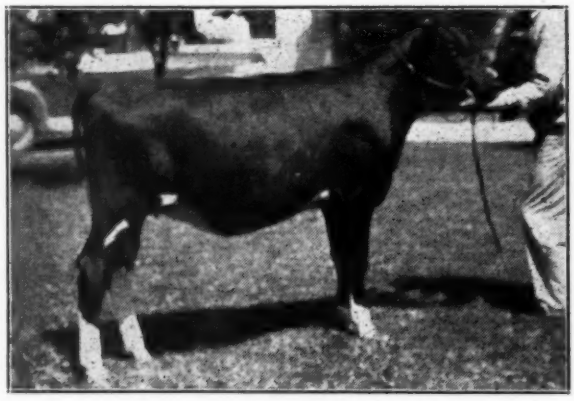
Dam, Walker Segis Queen Bess, with 635.2 lbs. fat, 14759 lbs. milk, 4.3% and five consecutive records averaging over 12,000 lbs. of 4% milk. Next dam has 7 CTA records averaging 411 lbs. fat from 11,439 lbs. milk.

Due in Early November to

DON DUKE VALE ORMSBY 780059
2X Index, 6 pairs, 12744 M., 4.39%, 559 F.

His dam has 119,469 lbs. milk, 4700 lbs. fat with about 4% test at 11 yrs. old including a 10-yr.-old record of 714 lbs. fat, 18,250 lbs. milk.

The Very Best Cow in the Herd of
FREEMAN L. HANSON, Midlane Farm, Chetek, Wis.



DIX BLACKIE FOBES
Born Oct. 4, 1944

A daughter of Cherrybold Admiral Chieftain, son of the Gold Medal Sire, Admiral Bonny Girl. Her dam, a daughter of Admiral Ormsby Fobes of Rock, has a DHIA record of 428.4 lbs. fat, 10357 lbs. milk in 305 days. WILLIS D. DIX, Menomonie, Wis.

The Barron
Representative

JOHN WUETHRICH, Greenwood, Wis.

Two good record young cows sired by Quonquont Sir Modest, well-proven show son of Sir Modest from an 807-lb. daughter of an 859-lb. dam. Both due in late October to Carnation Typesetter, son of Governor of Carnation from a 934-lb. 4.3% daughter of Carnation Governor Imperial, next dam 1019 lbs., third dam, 1032 lbs., and fourth dam 1198.9 lbs. fat at 4½ yrs. See his advertisement on another page for further details.

W. H. BARRITT & SONS, Barron, Wis.

These good breeders consign their senior herd sire, Pabst Direct 813654 (VG), second prize aged bull at Barron County Fair 1945, where he also sired the first prize Get and many other prize-winning offspring at this and other good shows. He is a son of Baker Farm Goliath (by Ormsby Direct) out of a 502-lb. 2X dam classified VG. With him they consign one of his daughters, just turned two years old, from a 558-lb. dam, also two splendid young cows from Hoesly-bred dams, both ready to freshen by Pabst Direct.

A. R. SCHUTZ, Dallas, Wis.

Two daughters and a son of Cherokee Sir Homestead 721252 (VG), who sired the Reserve All-Time All-American Senior Yearling Bull, Dictator Ormsby Oak. One of the daughters pictured above. The other daughter, from a dam now on test, will be springing by St. Croixco Ormsby Belmont Dean 905404.

The bull was born April 20, 1944 and was first prize junior yearling at Barron County Fair 1945. His dam at 3½ yrs. made 601.2 lbs. fat from 16170 lbs. milk in 305 days.

IMIG BROS., Neillsville, Wis.

A son of Plain View King Bessie 824617 (VG) and three 2-yr.-old heifers springing by the services of the same sire and all three sired by Wimbledon Admiral Pride, proven sire with 8 AR daughters. The heifers are all from VG or GP dams and the bull is from a dam with 653 lbs. fat from 17,530 lbs. milk.

EDWIN W. KREUGER, Elk Mound, Wis.

A 4-yr.-old with a good DHIA record, sired by Oostie Paymaster 14th 740538 from a good DHIA dam and springing by North Star Knight of Korinde 850712, a 734-lb. bull.

N. C. BEIM & EDW. C. ECKSTRUM, New Richmond, Wis.

A January 1944 daughter of Femco Cecelia Pride, whose dam is Minnesota State Champion aged cow on 2X with 741.5 lbs. fat. This heifer from a 455-lb. 9-yr.-old dam and is springing by Colony Flood Perfection 30th 144559 C.

NOR. WIS. COLONY & TR. SCHOOL, Chippewa Falls, Wis.

A real top, now on test and making a good senior 3-year-old record. She is a daughter of King Tidy Fobes of Ventnor from a dam with 535.4 lbs. fat, 14,686.7 lbs. milk, springing by a son of a 705-lb., 3.9%, 305-day 3-year-old.

DUNN COUNTY ASYLUM, Menomonie, Wis.

A July yearling daughter of Beechwood Ormsby Fobes Dictator 833961, from a dam with 514.2 lbs. fat, 12,697 lbs. milk in 305 days.

RUSSELL JACOBSON, Menomonie, Wis.

An October 2-year-old and a good one, due in early November to Dix Pontiac Ozone 887192.

For Other Good Consignments

Fall Sale —

Consignments

ST. CROIX COUNTY ASYLUM, New Richmond, Wis.
A nine months old son of that famous proven sire, Pabst Sir Belmont Colanthus, from a dam with 578.4 lbs. fat, 16223.5 lbs. milk in 365 days on 3X.
A six-year-old daughter of Wimbledon Ollie Emperor, with a 2-yr.-old record of 515.7 lbs. fat, 15,257 lbs. milk in 365 days on 3X. Due in mid-November to Pabst Sir Belmont Colanthus.

I. H. LICHTENWALNER & H. SEVERSON, Barron and Cameron, Wis.
A four-yr.-old bull, Olirlich Sensation Vale Boom 839456, born Nov. 25, 1941. He was 2nd prize 2-yr.-old at Barron Co. Fair. His sire, Warbleton Belmont Sensation, is from a 691-lb. dam with 3.8% test and has three daughters with records from 404 lbs. fat in 239 days to 522 lbs. fat in 287 days.
His dam, Vale Walker Segis Piebe 1857196, has a total to date in CTA and HIR of 5414 lbs. fat, 137,410 lbs. milk, with 10-yr.-old record of 714 lbs. fat, 18,250 lbs. milk. Second dam is old Segis Pontiac Valentine Piebe, with a life record of 189,614 lbs. milk, 7299.1 lbs. fat and classified GP at 18 yrs. old, also making 514 lbs. fat at 18 yrs.

A. C. KRUSCHKE, New Richmond, Wis.
A 5-yr.-old show cow with a good DHIA record from a dam with 602 lbs. fat from 15414 lbs. Will be fresh before sale. She is the best cow in the Level Acres herd.

JOSEPH A. HANSON, Chetik, Wis.
A March 2-yr.-old show heifer from the same 602-lb. VG dam as the Kruschke cow so the two will show as a Produce. She is due in early October to Springbank Lucky Strike.

LIND BROS., Cumberland, Wis.
A son and two daughters of Franlo Fobes Posch 840111. The bull and one heifer are both from an Excellent dam with 493.9 lbs. fat in 305 days at 4 yrs.; the other heifer from a dam with 503.2 lbs. fat at 11 yrs. Both heifers bred to Franlo Chip Rag Apple Master.

HARRY F. HANSMAN & KENNETH W. BREHN, Knapp, Wis.
A November 1944 service age son of Sir Pansy Miranda Romeo 858953, from a dam with a 3-year-old DHIA record of 532.9 lbs. fat, 13265 lbs. milk, 4%, in 289 days.

HAROLD C. HANSEN, Rice Lake, Wis.
A good DHIA producer, 454.2 lbs. fat at 5 years, and 416.9 lbs. at 4 years, fresh in September, daughter of King Piebe Skylark Johanna 6th from a 452-lb. 9-year-old dam.

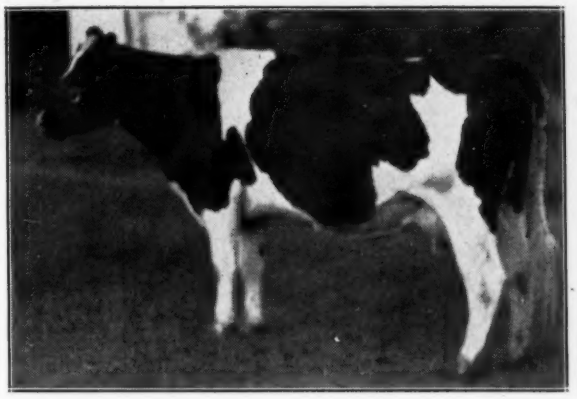
N. P. BECKER, Almena, Wis.
A June 2-year-old daughter of the proven sire, Femco Triune Inka Ormsby 693386, from a 438-lb. 3-year-old dam, fresh in early October.

CHIPPEWA CO. ASYLUM, Chippewa Falls, Wis.
Another daughter of Femco Triune Inka Ormsby, whose 19 daughters average 467 lbs. fat, 3.6%. Her dam has 509 lbs. fat at 4½ years. She has just turned 3 years old and is due right at sale time by Sir Perfection Skylark Fobes 877498.

W. H. GOFF & SONS, Bruce, Wis.
The first prize junior yearling heifer at Rusk County Fair 1943, daughter of Montvic Pathfinder Rag Apple 733105 from a 480-lb. 4-year-old dam, due late December to University Netherland 788063.

FRED WEBER & SONS, Bloomer, Wis.
A young cow that has just finished a 4-year-old record of 450.1 lbs. fat from 11,091 lbs. milk, 4%. Daughter of St. Croixco Johanna Burke 754587, from a 537-lb. dam and due at sale time by Schwartz Chieftain Fobes 872945.

See Sale Catalog



MEISEGEIER CHIEFTAIN PRIDE 2290117
Born Jan. 27, 1942

As a senior yearling made a DHIA record of 409.1 lbs. fat from 10,031 lbs. milk in 323 days. Second prize 3-yr.-old at Barron County Fair 1945. A daughter of Montvic Chippewa Chieftain 714897, due two weeks before sale. WM. MEISEGEIER, Barron, Wis.

Herd Sire Opportunities

DIX ADMIRAL VALE FOBES 928100
January 1, 1945

Son of Cherrybold Admiral Chieftain 796226, that son of the Gold Medal Sire, Admiral Bonny Girl. Dam of the calf is Dix Jane Homestead 1492615, classified Excellent and with an HT record at 7 yrs. of 607.9 lbs. fat, 17,119 lbs. milk in 282 days. She comes of the top cow family of our State President, **HARRY C. DIX, Dix Farm, Menomonie, Wis.**

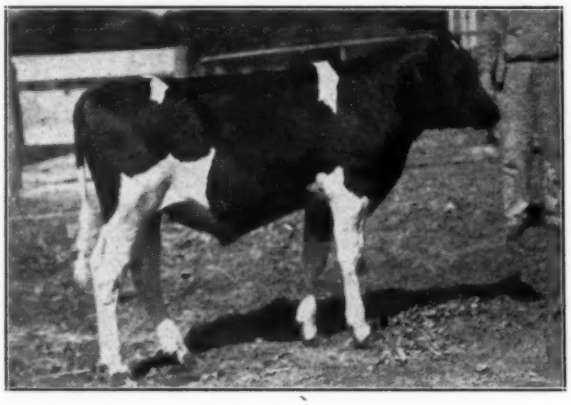
BESSLYN CHIEF ORMSBY FOBES
Born Dec. 14, 1944

Son of N J E S Chief Ormsby Ina Eminent, a well-proven son of the great high index Chief bull in the New Jersey Experiment, inbred son of 45th. His dam, a GP daughter of Sir Bess Skylark Ormsby Fobes, present Walters herd sire, has 506 lbs. fat, 3.9%. **Consigned by HAROLD T. BURDICK,** Besslyn Holstein Farm, Hillsdale, Wis., who also consigns a 3-yr.-old daughter of Sir Bess Skylark Fobes, bred to Eminent.

ELMOKA NELLIE HOMESTEAD (V.G.)
Born Aug. 31, 1940

2y 3m-312d-2X ..... 9815 M. 358.4 F.
3y 3m-317d-2X ..... 12929 M. 473.3 F.

First 3-yr-old Barron Co. Fair 1944. A daughter of Hoesly Joe Prince 725852, bred Feb. 24, 1945 to Pabst Direct 813654 (VG). W. H. BARRITT & SONS, Barron, Wis.



A Bull Headliner

OLIRLICH ORMSBY ONA DICK 934550

Born December 10, 1944

Son of Don Duke Vale Ormsby 780059, grand champion at Barron County Fair 1944. His dam Vale Walker Segis Pietje, with 714 lbs. fat at 10 years. His 2X index on 6 pairs is 559 lbs. fat with 4.39% test. Daughters test up to 4.7% in HIR.

Dam, Olirlich Sensation May Ona 2224162, whose incomplete HIR record in 287 days at 4 years old is 522.5 lbs. fat. Complete record will be announced at sale.

Second dam at 8 years made 659.4 lbs. fat and has a life record of 106,646 lbs. milk, 3878.2 lbs. fat. **IRVIN LICHTENWALNER, Barron, Wisconsin.**

The Breeders of the Great Northwest

Invite You To

The Barron Fall Sale

OCTOBER 22 — BARRON, WIS.

LIST OF BREEDERS COOPERATING

Dwight Austin
Paul Barfknecht
W. H. Barritt & Sons
N. C. Beim & Edw. C. Ekstrom
N. P. Becker
Harold T. Burdick
Chippewa County Asylum
Harry C. Dix
Willis D. Dix
Bernard Dodte
Dunn County Asylum
James Frokjer
W. H. Goff & Sons
Lloyd E. Gross
Harry F. Hansman & Kenneth Brehm
Harold C. Hansen
Arthur B. Hanson
Freeman L. Hanson
Joseph A. Hanson
Imig Bros.
Russel Jacobson
Chris C. Jensen
Robert W. Koepp
Edwin W. Krueger
A. C. Kruschke
George H. Kruschke
Irvin Lichtenwalner
Lind Bros.
Wm. Meisegeier
Northern Wisconsin Colony & Training School
Robert L. Ray
St. Croix Co. Asylum
A. R. Schutz
Herman Severson
Walter Starkey
Fred Weber & Sons
John Wuethrich

60 HEAD

50 Females — 10 Males

The sale will start at 11 A. M. All animals will be in the Sale Pavilion on Saturday, October 20, for your inspection. Sale headquarters will be the Commercial Hotel, Barron, Wis., or Land O'Lakes Hotel, Rice Lake, Wis. Transportation will be provided from Rice Lake to Barron. The catalogue will be ready about Oct. 12. Send 25c to cover mailing cost.

J. E. MACK, Auctioneer **A. W. PETERSEN, Pedigrees**

Robert W. Koepp, Mgr.

The Barron Fall Sale Committee

Barron—Wisconsin

The Barron Fall Sale . . . .

An Outstanding Cow in a Great Sale

BEAUTIFUL TYPE —

MECHTHILDE MADISON BESSIE
DHIA Record at 2½ Mos., 2X
13[illegible] M. —— 3.8% — 428 F.
Due to Freshen Again at Sale Time
Is Carrying a Really
BEAUTIFUL UDDER

See Her at Barron
OCT. 22

PRODUCTION, TOO

This is One of Our Top Second Calf Heifers

A Granddaughter of Forum King Bessie

She is a daughter of Mechthilde Madison Patriot, who sold in last year's Blue Ribbon Sale and who has records over 500 lbs. fat on 2X.

THIS HEIFER IS WELL-GROWN OUT

And Has the Capacity to Make a Real Dairy Cow

Due Right At Sale Time to

Gray View Hays Prominent

Whose 5 Nearest Dams Average

20,591 Lbs. Milk - - - - - - - - 743 Lbs. Fat

He is a double grandson of Montvic Rag Apple De Kol, one of the ranking sons of the four times All-American, Johanna Rag Apple Pabst. His dam is classified Excellent and has three records over 600 lbs. fat on 2X.

DON'T MISS THIS OPPORTUNITY TO GET A GOOD COW AND A GOOD OFFSPRING

RAYHURST FARM

Robert L. Ray, Owner **R. 2** **Eau Claire, Wis.**

A Great Sire and Show Bull Sells

With One of His Two-Year-Old Daughters and Two Cows Bred to Him

PABST DIRECT 813654—Classified Very Good—Born December 4, 1940

Second Prize Aged Bull at Barron County Fair, 1945

Sire, Baker Farm Goliath (GP), proven son of Ormsby Direct. Dam, Rayclare Alcartra Ormsby (VG), with records up to 811 lbs. fat.

Offspring of Pabst Direct were prominent winners of championships, firsts and lesser prizes at Northern Wisconsin District Fair, Tri-State Fair and Barron County Fair in 1944 and 1945.

His Daughter—ELMOKA ORMSBY EVE 2538986—Born Oct. 12, 1943

Full sister to the 2nd prize heifer calf, Barron Co. Fair 1945. Daughter of Pabst Direct (see above) from a dam with 558 lbs. fat, 13046 lbs. milk, 4.3%. Bred to a son of a 520-lb. fat cow, due in December.

Two Good Young Cows Springing by PABST DIRECT

ELMOKA NELLIE HOMESTEAD 2211627 (VG)
Born August 31, 1940
First Prize 3-yr.-old Barron Co. Fair 1944
HT - 3y - 2X 12928 M. 3.7% 473 F.
Bred Feb. 24, 1945 to PABST DIRECT

ELMOKA INKA OLGA 2211628 (G)
Born August 31, 1940
Dam of Jr. Champ. 4-H Heifer, Barron 1944
HT - 4y - 2X 13814 M. 511 F. (S.A.)
Bred Jan. 6, 1945 to PABST DIRECT

ELMOKA FARM — W. H. Barritt & Sons, Barron, Wis.

PROGRESSIVE BREEDERS' REGISTRY FOR THREE CONSECUTIVE YEARS
Four Consecutive HIR Averages Over 450 Lbs. Fat — Classification Score 81.5
T.B. and Bang's Accredited Since 1936—D.H.I.A. Tested Since 1928.

OCTOBER 22 at BARRON, WISCONSIN

BARRON FALL SALE

THREE OF OUR BEST TO BARRON

1. MIDLANE VALE WALKER 2172241 — Born March 27, 1940
Classified V.G. at 2 Years Old — Highest Possible Classification for That Age
HT Record at 4 yrs. — 328d — 2X — 13552 M. 3.92% 530.6 F.

Daughter of the proven sire, Hazel Bush King Ormsby Vale 722653, who has a 2X index of 12769 lbs. milk, 3.8%, 485 lbs. fat. Her dam is Walker Segis Queen Bess (VG) with an HT record of 635 lbs. fat, 4.3%, on 2X. Her sire's dam is Hazel Bush Helen Ormsby Mercedes with 5 CTA records averaging over 500 lbs. fat, 4.18% test.

Due November 14 to DON DUKE VALE ORMSBY 780059
Whose 2X Index on 6 Pairs is 12744 Lbs. Milk, 4.39%, 559 Lbs. Fat

Dam of this service sire has a life record at 11 years old of 119,469 lbs. milk, 4700 lbs. fat with well over 4% test on 2X milking.

A full sister to the calf this cow is carrying made 423.2 lbs. fat with 4.35% test in 301 days as a 2-year-old on 2X.

2. MIDLANE PIEBE WALKER 2286844
Born Jan. 31, 1942
At 2y-358d-2X 10324 M. 362 F.

Daughter of Don Duke Vale Ormsby (see above) from a dam with 490 lbs. fat, 3.65%, at 9 years, due Nov. 4 to Springbank Lucky Strike, sire of the calf at right.

3. MIDLANE RAG APPLE DIAMOND 2556401
Born Oct. 29, 1944

A daughter of Springbank Lucky Strike, whose 832-lb. dam is out of one of the Gold Medal daughters of Springbank Snow Countess. Dam of calf is Midlane Ormsby Bess, 501 lbs. fat, 3.9%, in 317 days at 3 yrs.

MIDLANE FARM

Freeman L. Hanson — Chetek, Wisconsin

A Son and Two Daughters of FRANLO FOBES POSCH

A son of King Bessie Korndyke Ormsby Fobes, All-American Junior Yearling Bull 1940, from Bruach Peggoty, who is by the same sire as the All-American Get 1937 and the All-American Aged Cow, 1937.

THE BULL—Born May 7, 1945
From a dam classified Excellent and with a DHIA record at 4 yrs. of 493.9 lbs. fat from 15,409 lbs. milk in 305 days.

THE HEIFERS—Both Bred Yearlings
From good DHIA dams, one 503.2 lbs. at 11 yrs., the other 493.9 lbs. at 4 yrs., and classified Excellent.

Both Are Heavy in Calf to
FRANLO CHIP RAG APPLE MASTER
Son of Chip of Nettie and Aaggie, the main herd sire at Franlo Farms, Reserve All-Time, All-American Bull Calf.

LIND BROS.

Cumberland, Wis.

A Son and Two Daughters of Cherokee Sir Homestead

Classified Very Good
Grand Champion Bull Barron Co. Fair 1945

He is sire of Dictator Ormsby Oak, the All-American Senior Yearling of 1942, and Reserve All-Time All-American Senior Yearling Bull. A main herd sire at Ravenglen. His sire, Sir Ormsby Fobes Dictator, was until his recent death, one of the main Maytag herd sires.

THE BULL—Born April 20, 1944
First prize Junior Yearling at the 1944 Barron County Fair. His dam, classified Very Good, has 601 lbs. fat in 305 days as a 3-yr.-old on 2X in DHIA.

THE HEIFERS
Schutzholm Cherokee Piebe 2577912
Born May 4, 1944
First prize junior yearling heifer at Barron County Fair 1945.

Schutzholm Cherokee Irene 2577903
Born Jan. 19, 1943
Due sale time to St. Croixco Ormsby Belmont Dean.

SCHUTZHOLM FARM

A. R. SCHUTZ, Dallas, Wisconsin

OCTOBER 22 AT BARRON, WISCONSIN

The Barron Fall Sale

Two Daughters of Quonquont Sir Modest 44th

Our proven son of Quonquont Sir Modest from a dam with four AR records from 627 lbs. fat at 2 yrs. to 807 lbs. at 7 yrs. She a daughter of Abegweit Pluto from an 859-lb. 3X dam, former World's Record 305-day producer on 3X with 814.2 lbs.

1. DISTINCTION MODEST COUNTESS
Born March 28, 1938

2y	5m-365d-3X	13541.8 M.	3.9%	524.9 F.
3y	7m-355d-2X	13245.0 M.	3.9%	522.6 F.
4y	10m-365d-2X	13928.8 M.	4.0%	560.3 F.

2. DISTINCTION MODEST COUNTESS FOBES
Born Feb. 7, 1940
4y-337d-2X ... 13000 M. 448.5 F.
Both Due Right at Sale Time to
CARNATION TYPESETTER 826025

His first daughter to freshen, at only 20 months old, will make between 450 and 500 lbs. fat on 2X. He sires nice type. He is a son of Governor of Carnation from a 934-lb. daughter of Carnation Governor Imperial, next dam 1019 lbs., third dam 1032 lbs., fourth dam 1198.9 lbs.

THEIR CALVES WILL BE VALUABLE
And You Won't Have Long to Wait

John Wuethrich
Greenwood, Wisconsin

A Great Cow Sells

SEGIS SENSATION PRIZE 2109467 (VG)
Born Feb. 7, 1940
HIR at 3y-2X ..... 11569 M. 3.8% 435.3 F.

Daughter of Segis Pontiac Valentine Piebe, (GP at 18 yrs.) whose life record at that age is 189,614 lbs. milk, 7299.1 lbs. fat.

Due Sale Time to DON DUKE VALE ORMSBY
A grand champion show bull with a 6-pair 2X index of 559 lbs. fat, 4.39%, his dam with a life record of 137,410 lbs. milk, 5414 lbs. fat.

A Great Bull Sells

OLIRLICH ORMSBY ONA DICK 934550
Born Dec. 10, 1944

Son of Don Duke Vale Ormsby 780059, mentioned above as the service sire of the cow selling.
Dam of calf is making a great 4-yr.-old record in Herd Test, with 522.5 lbs. fat in first 287 days. Second dam has life record of 106,646 lbs. milk, 3878.2 lbs. fat.

THIS IS A REAL SHOW BULL
Soon Ready for Light Service

OLIRLICH FARM
I. H. LICHTENWALNER, Barron, Wis.

Two That Have Everything

TYPE — BREEDING — PRODUCTION — TEST

Levelacres Pride Bess

Born Marsh 10, 1943

Sired by a son of Admiral Ormsby Fobes of Rock. Her dam, Hinke Piebe Tirania, is classified VG and has an HT record at 5 yrs. of 602 lbs. fat from 15,414 lbs. milk, 4% test. A sister from the same dam also in the sale, making an outstanding Produce.

Due Just Before Sale to
SPRINGBANK LUCKY STRIKE 854441
Whose dam, with records up to 832 lbs. fat, 3.9%, at 9 yrs. on 3X, is out of a 632-lb. GM daughter of Springbank Snow Countess.

Also Selling a LUCKY STRIKE Daughter
From a dam with 7 lactations over 4%. The kind of a heifer you need in your breeding program.

Joseph A. Hanson
Chetek, Wis.

A Fine Pair from Besslyn

One of Our Very Best Cows
BESSLYN LADY ORMSBY FOBES 2367998
Born Sept. 9, 1942

Daughter of Sir Bess Skylark Fobes 710796, former Walters herd sire, proven in AR work, from a dam with a 6-year DHIA average of 432.8 lbs. fat, 10,676 lbs. milk, 4.05%.

Due in November to
NJES CHIEF ORMSBY INA EMINENT
726056 (VG)
Proven son of the high index sire, NJES Sensation Ormsby Bess Chief, inbred son of 45th.

- - - - - - -

And Our Greatest Young Bull
BESSLYN CHIEF ORMSBY FOBES
Born Dec. 14, 1944
Son of "Eminent", described above, from a GP dam with 506 lbs. fat, 3.9%, 2X, a daughter of Sir Bess Skylark Ormsby Fobes 711381, whose index is 557 lbs. fat.

BESSLYN HOLSTEIN FARM
Harold T. Burdick, Hillsdale, Wis.

OCTOBER 22, AT BARRON, WIS.

THE MICHIGAN STATE SALE

FRIDAY—NOVEMBER 2—AT 12:30 P. M.

In the Michigan State College Judging Pavilion

East Lansing, Michigan

During the past five years the Michigan State Sale have climbed to sition far above all other State Association-sponsored sales in the nation for the qu of cattle offered. State Sale statistics confirm this claim. Our 1945 Spring Sale ave l $535, highest state sale average yet this year. Our 1944 average of $515 topped a state sales last year. Our $505 average in 1943 was one of the eight highest aver g sales of the entire industry that year. In 1942 we had the highest average for any te sale in the nation (exclusive of the regional "New England" sale). The reason plain: we offer the quality of cattle that bring these top prices. This 29th Michig Sale will be no exception. Pictures and details of the offering will appear in next **World.**

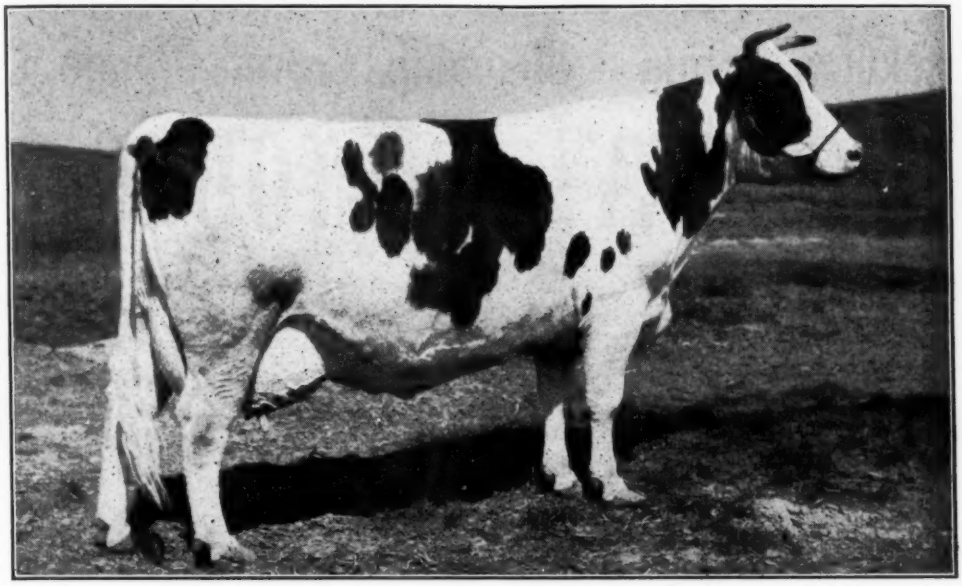
Cattle Selected By C. B. Smith, Pinconning

Under the Management of

The Michigan Holstein-Friesian Association

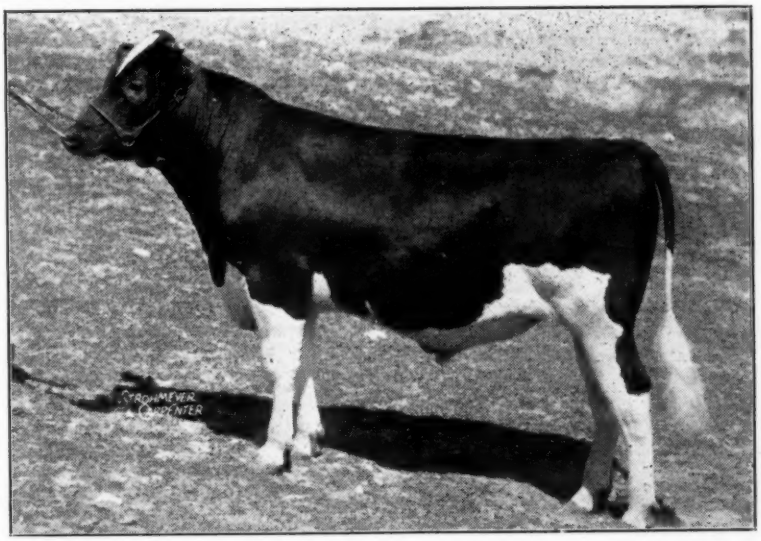
Martin Buth, Jr., Sec'y **Comstock Park, Mich.**

"Pietje B" Collects Another ONLY



She is the **ONLY** cow of the breed that has **TWICE** sold for $20,000 or more.
She is the highest priced Holstein cow since 1920.

Creston Twenty Grand



Extends Congratulations to Hays Ltd. at Calgary, Alta., On Their Purchase of his Famous Dam at Bancroft Acres.

CRESTON FARMS

M. D. BUTH & SONS — Comstock Park, Mich.

The Gerow & Bates Co

At Sackuma Farms — Blooming Grove, Orange Co., N. Y.

MONDAY — OCTOBER 22

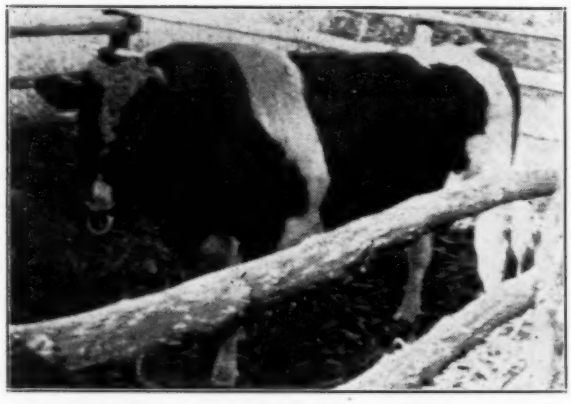
The sudden death of the senior partner, Mr. Percy Gerow, and the illness of the junior partner, Mr. Alfred G. Bates, makes necessary the complete dispersal without reserve of this choice herd of

85 REGISTERED HOLSTEINS

T.B. ACCREDITED — NEGATIVE TO BLOOD TEST

Many Bang's Vaccinated

This Great Herd Sire Sells



SIR RAINBOW DESIGN—Born March 14, 1940

A Sackuma Herd Sire

Full brother to Sir Marksman Design, a bull selected by Mark Keeney as an Overbrook herd sire, where his first nine daughters in milk are all testing higher than their dams.

His dam and her twin sister are both classified Excellent, both have life records well above 100,000 lbs. and both have over 800 lbs. fat in a year. They are daughters of "April Belle", who is perhaps Mark Keeney's favorite cow at Overbrook.

ELEVEN CALVES SELL

His first calves began arriving in April and up to Mid-September there are six sons and five daughters from some of the best cows in the herd. A few more will arrive before sale. Many are bred to him.

A Great Opportunity

To Buy A Real Herd Sire

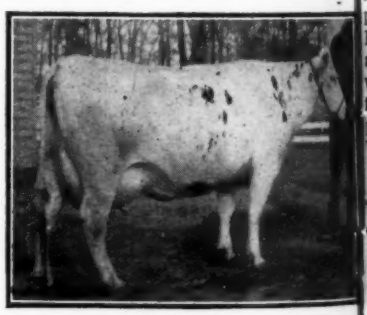
— HIS SIRE —

DUNLOGGIN DESIGN
Gold Medal Sire—Excellent
LATEST PUBLISHED INDEX
37 Pairs in HT, 3X Basis

Dtrs.	av.	19360	3.67	711 F.
Dams	av.	18410	3.42	630 F.
INDEX		20310	3.92	796 F.

Design is one of the very greatest sons of Dunloggin Woodmaster out of one of the greatest daughters of that marvelous brood cow, known as "Old Pop-Eye".

— HIS DAM —



ESSEX DANDY RAINBOW BELLE
Classified Excellent
Life Record to Jan. 1, 1945
112,408 M. — 3920 F.
Best Year 817 Lbs. Fat
Daughter of
NORTH STAR JIM DANDY
Gold Medal Sire
from
ESSEX SUZONE APRIL BELLE
Life Record to Jan. 1, 1945
240,404 M. — 8078 F.

Complete Dispersal

Another Great Herd Sire Selling

Osborndale King Inka Ormsby 865872

Born July 7, 1942

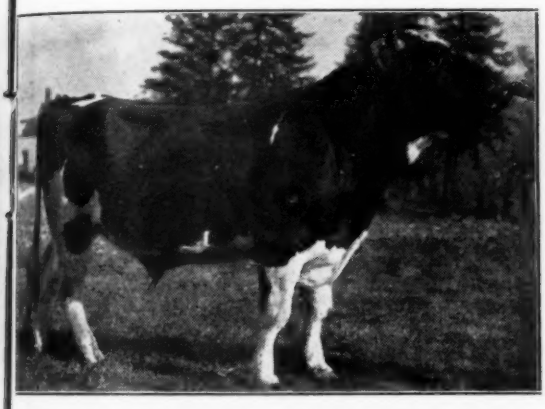
A son of Osborndale King Ormsby, that great proven son of Sir Bess Ormsby May from Lady Ormsby Fobes Educator, with 1041.9 lbs. fat, 4.1%, and she dam of four great record daughters including two over 900 lbs. on 3X.

His dam, Osborndale Annette Inka Ormsby May, with 839.8 lbs. fat, 3.9%, on 3X, is a daughter of Sir Bess Ormsby May from a great old brood cow that became one of the foundation cows at Mallary Farm.

HE SELLS — WITH A DOZEN OF HIS DAUGHTERS and 6 COWS BRED TO HIM

His daughters include 8 yearlings born from May to November 1944, and four calves born since the first of the year. One or two more may arrive before sale. He also has four young sons — all September 1945 babies — from some of the best cows in the herd.

Here Are Two Former Herd Sires



KING POSCH ORMSBY CHALLENGER 779431

Unofficial proving on 5 dam-daughter comparisons gives him an index for 305 days 2X of 11,406 lbs. milk, 3.8%, 431 lbs. fat.

He is a son of Baker Farm Challenger, that great proven son of Sir Inka May Walker and Wisconsin Fobes 7th. To date Challenger has 25 daughters averaging over 500 lbs. fat and 15,000 lbs. milk, with 8 over 600 lbs. fat on 2X. One daughter classified Excellent, 8 Very Good. The dam is a good producing daughter of King Posch Ormsby of Winterthur.

OVER 20 OF HIS DAUGHTERS SELLING

Two just turned five years old, 14 two to four years old, five yearlings, one calf.

- - - -

THERE ARE 33 COWS WITH DHIA RECORDS
With 9 Over 400 Lbs. Fat on 2X

WINTERTHUR POSCH GREAT PARAMOUNT 703140
Proven in the Sackuma Herd

His first 21 daughters made 30 records, all 2X, averaging 10,544 lbs. milk, 3.6%, 377 lbs. fat, raising test over dams by one full point.

He is a son of King Posch Ormsby of Winterthur from Winterthur Great Duobess Loria, with two 2X records of 906 and 920 lbs. fat. His full brother, "SELECT" is one of the main herd sires at Winterthur Farms.

OVER 20 OF HIS DAUGHTERS SELLING

Of which three were born in 1937, three in 1938, five in 1939 and ten from Sept. 1940 to March 1943.

- - -

Also Selling 7 Daughters of
KING ORMSBY IDEAL DOUBLE 701826

Proven son of King Ormsby Ideal from an 811-lb. 4.2% daughter of the same sire. Two 3-yr.-olds, three 4-yr.-olds, two mature cows, all with good DHIA records on 2X.

Herd is mostly home bred, contains many fine cow families, has been well-cared for but never pushed beyond capacity. It should be a great herd from which to buy foundation seed stock.

CATALOGS AT RINGSIDE—WRITE FOR INFORMATION

R. AUSTIN BACKUS, Sale Mgr. & Auct. — Mexico, N. Y.

The Frank Finkelstein Dispersal

At the Fairgrounds **Hutchinson, Kansas**

TUESDAY—OCTOBER 23

A Complete Dispersal of this Great Herd

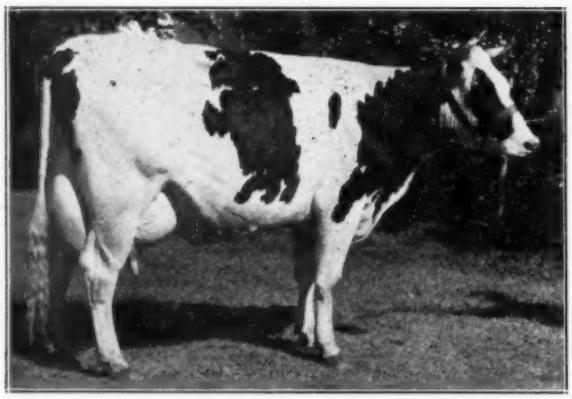
OF 100 REGISTERED HOLSTEINS

43 COWS IN MILK
20 BRED HEIFERS
22 OPEN HEIFERS
3 HERD SIRES
12 YOUNG BULLS

Four Dunloggin-Bred Females Selling

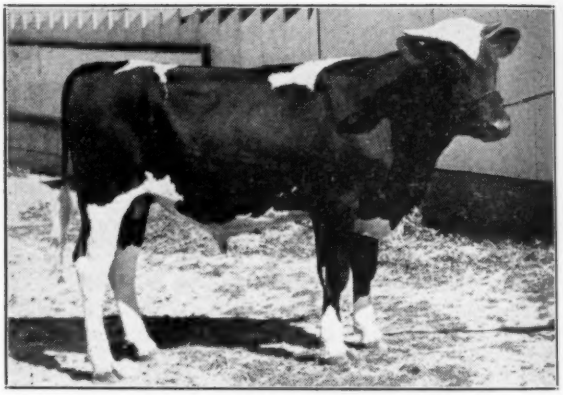
Two By Fond Memory—Two By Woodmaster

A "Fond Memory"



DUNLOGGIN FOND OHBE
Daughter of "Fond Memory" out of the 685-lb. 3.5% Dunloggin Ormsby Bessie, she from Dunloggin Bessie Homestead, next dam Pietertje Homestead Belle. Selling, with her son by Lochinvar.

Her Lochinvar Son



DUNLOGGIN LOCHINVAR OF RIVERVIEW
A junior sire, by Montvic Lochinvar and out of the "Fond Memory" daughter at left, who is a direct descendant in the female line from famed Pietertje Homestead Belle.

DUNLOGGIN MISTRESS OWANA

A 4-year-old daughter of Woodmaster out of the 888-lb. 3.9% "Adowanna" who is a sister to Dunloggin Adeen.

DUNLOGGIN MISTRESS NINA

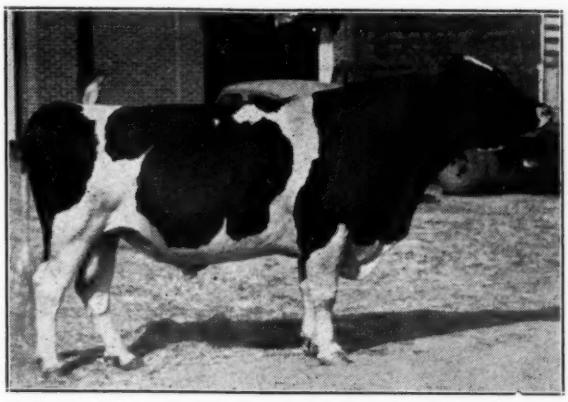
A 4-year-old Woodmaster daughter out of the 756-lb. Jonabell Nina, who is by the same sire as "Adeen" and "Adowanna", and the dam of Dunloggin Belwin.

DUNLOGGIN FOND OLIVIA

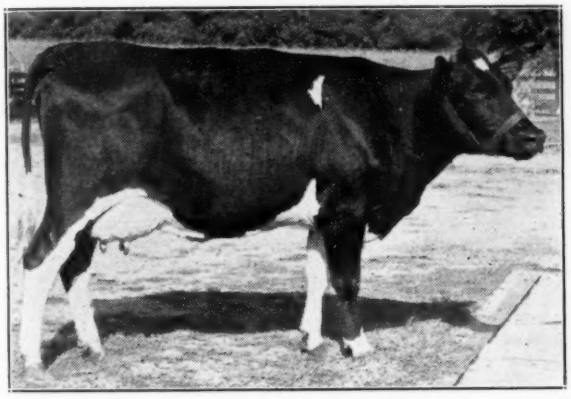
5-year-old daughter of Dunloggin Fond Memory, the son of Woodmaster and Dunloggin Elenora. Her dam is a 951-lb. fat 3.7% daughter of Woodmaster. "Fond Olivia" is full sister to a $1500 bull owned by Walter Johnson, Germantown, Md., that was junior champion at the Cortland, N. Y., Fair in 1942. She is a maternal sister to two great cows with 803 and 757 lbs. fat respectively.

The Sale Starts at 11:00 O'Clock Sharp

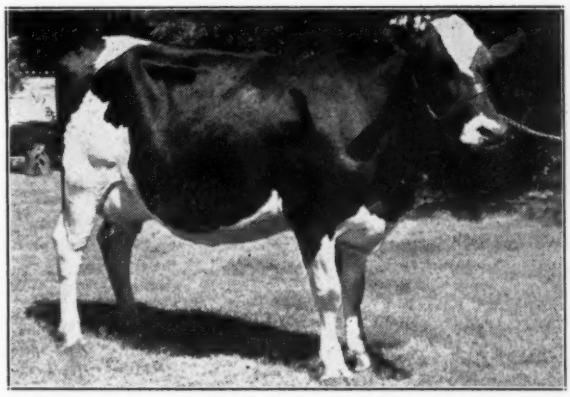
King Creator Champion Segis—Senior Sire



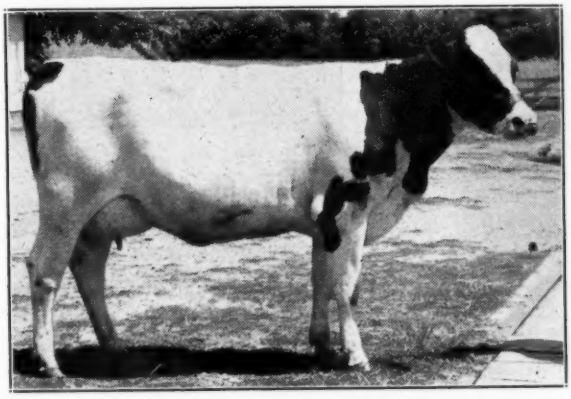
KING CREATOR CHAMPION SEGIS (V.G.)
This is one of the top bulls in the state. He is siring outstanding udders, and his daughters in this herd, the R. L. Evans herd, and the Dale Kubin herd are producing well. His dam is "V.G." and has a record of 805.9 lbs. fat in mature form, she a granddaughter of Admiral Ormsby Fobes. Selling with ten milking daughters, and ten yet to freshen. Grand Champion Hutchinson, 1944.



PET DEBUTANTE OF RIVERVIEW
A first-calf daughter of King Creator Champion Segis. In 136 days at 2 years she has 239.7 lbs. fat (record in progress). Selling.



DELLA ZONIA OF RIVERVIEW
A first-calf daughter of King Creator Champion Segis. In 162 days at 2 years she has 229 lbs. fat (record in progress). Selling.

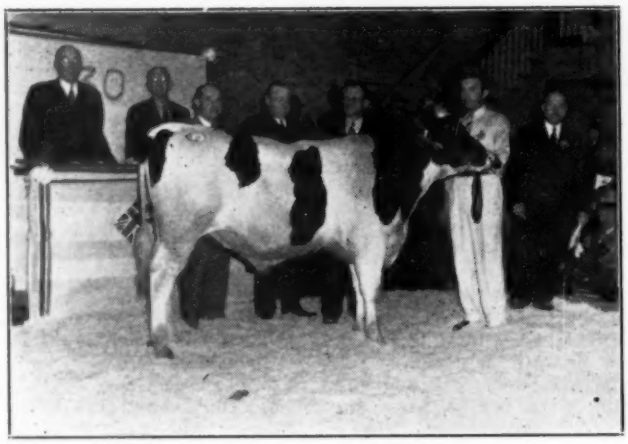


BANOSTINE DAISY OF RIVERVIEW
A first-calf daughter of King Creator Champion Segis. In first 44 days she has 1650 lbs. milk and 69.8 lbs. fat. Selling.

All Selling in the Finkelstein Dispersal — October 23

The Finkelstein Sale Offers Rag Apples

The Junior Sire-Montvic Pietje Abbekerk Ajax



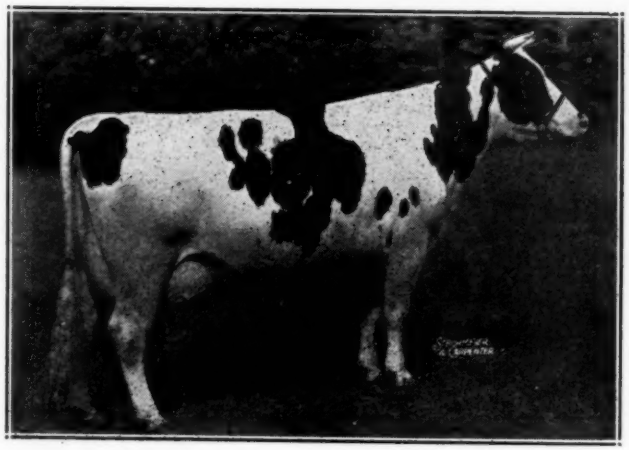
MONTVIC PIETJE ABBEKERK AJAX
Photo taken at the time of his purchase in March 1944. A choice selection of his baby calves sell with him in this sale—and many of the top females are bred to him.

Born December 21, 1942

Purchased for $1750 in the 1944 Anniversary Sale at Waukesha. Bred at Mount Victoria. 15 nearest dams average 831.9 lbs. fat, 4.2% test. Carries 11 crosses to Johanna Rag Apple Pabst. His sire: "Ajax"—the great son of Lochinvar from the 1153-lb. World Record 4-year-old, Montvic Bonheur Hartog. His 541-lb. 2-year-old dam is a maternal sister to "Pietje B" sired by a maternal brother to Lochinvar. Where can you find as richly bred a Rag Apple sire as this today?

"Pietje B"

Maternal sister to the dam of Montvic Pietje Abbekerk Ajax. Recently sold for $21,000 in the Bancroft Sale to Hays Ltd., Calgary, Alta. Res. All-Time All-American 4-year-old and one of the breed's greatest cows of all time. Her record: 964.2 lbs. fat, 5% test, 3X milking.

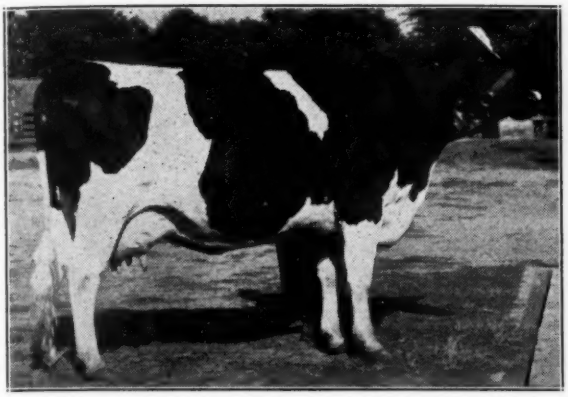


Also A Son and a Daughter of Lochinvar

In addition to this great Montvic-bred bull, this sale offers you an opportunity to buy a Dunloggin-bred son and daughter of famed Montvic Lochinvar. The son is described and pictured on the preceding page—his dam a daughter of Dunloggin Fond Memory. The daughter of Lochinvar is out of Dunloggin Mistress Owana, also described on the preceding page — a daughter of Woodmaster from an 888-lb. fat daughter of Admiral Ormsby Fobes Again.

Remember the Date — Oct. 23

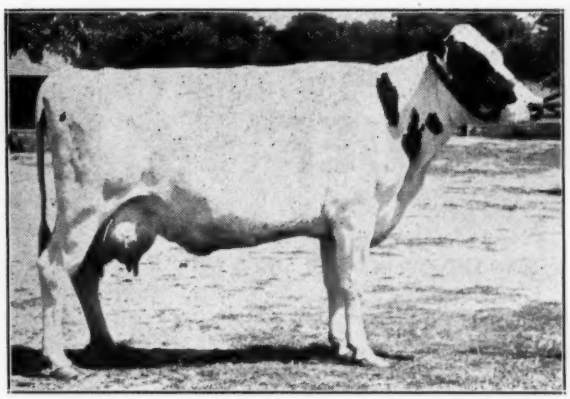
— SELLING —



LAWNWOOD MARATHON ROSETTA (EX.)

Res. grand champion, Hutchinson, 1944. Three HIR records from 477 to 492.4 lbs. fat, 2X. One of Kansas' few Excellent cows.

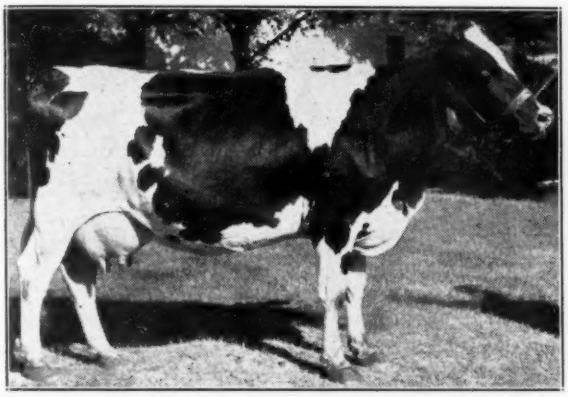
— SELLING —



SHUNGAVALLEY PABST BEETS DOTTY (G.P.)

A 5-year-old purchased in the Romig dispersal. Sired by Pabst Sir Paul Cascader (two crosses to Carnation Sensation) with Romig breeding for generations back on the dam's side. 400 lbs. fat at 2 years, 2X.

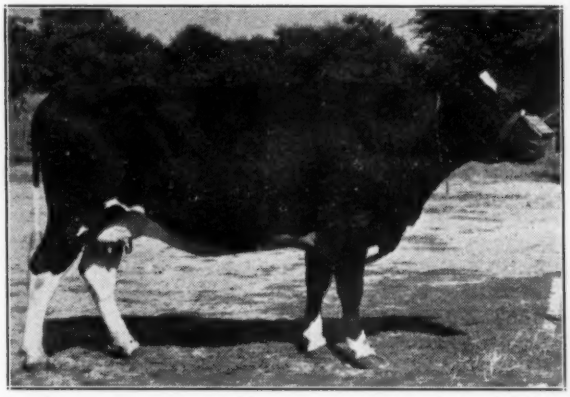
— SELLING —



LADY BESSIE LYONS ORMSBY

She has a 3-year-old record in 249 days of 484 lbs. fat and 12,819 lbs. milk, 2X.

— SELLING —



TAMARACK CORA GOVERNOR

Now running on test as a 4-year-old with credit to date of 6945 lbs. milk and 249.5 lbs. fat, 2X.

HEALTH: Every animal will have an individual TB and Bang's test chart within 30 days of sale. All animals three years and under have been calfhood vaccinated.

LOCATION: The cattle may be inspected at the fairgrounds at Hutchinson, Kansas, any time after October 1.

SALE HEADQUARTERS: will be at the Leon Hotel, Hutchinson, Kansas. Please make early reservations.

MAIL BIDS: Anyone unable to attend the sale, may send bids to either sale manager, Raymond Appleman, National Fieldman, Linn, Kansas; C. B. Smith, Auctioneer, Pinconning, Michigan.

C. B. SMITH, Auctioneer

For Catalog and Information, Write—

E. A. DAWDY —Salina, Kans or **T. H. McVAY—Nickerson, Kans.**

★ 45th by Bolta!

"... the breed of Noble Bloods ..."

"CHIEF"

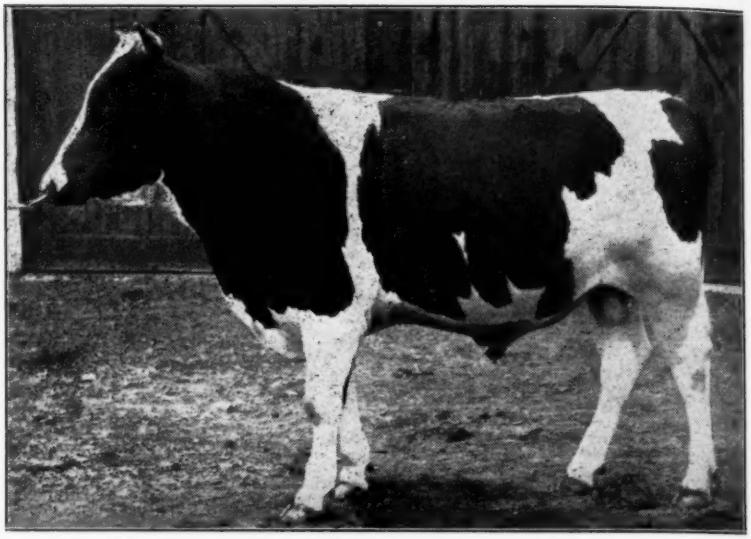
Our Son of
NJES SENSATION ORMSBY BESS CHIEF
Index, 19 Pairs, 3X
17340 M. - - 3.82% - - 662 F.
(Inbred Son of 45th)

— — —

Dam of CHIEF
NEWMONT ORMSBY MABEL (E)

6 y-365d-2X	17779.8	4.0	718.9
6 y-305d-2X	15741.7	4.0	633.3
4½ y-305d-2X	15905.3	4.1	646.9
3½ y-305d-2X	13976.9	4.1	578.0
2½ y-305d-2X	13115.2	3.9	507.0

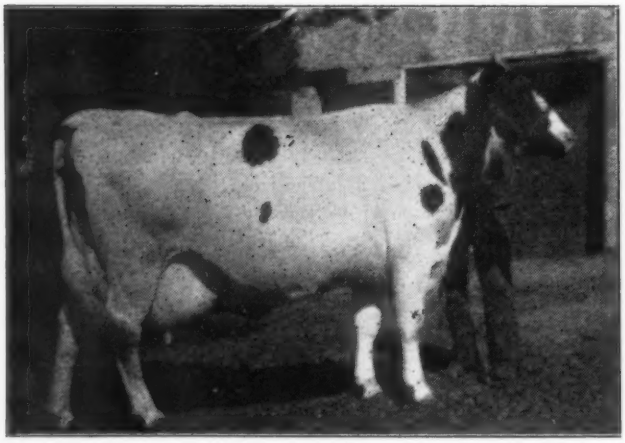
CHIEF is owned jointly with the NEW JERSEY EXP. STATION



NEWMONT ORMSBY CHIEF
Four Near Crosses to Ormsby Sensation 45th

Our CHIEF Calves Are Now Arriving

We will be glad to show them to interested parties or will write you full details on request. The bulls are for sale. The heifers will mostly be retained in the herd for development.



EXPECTATION OF BAKER FARM (E)

This Month's Special

A Son of EXPECTATION
Sired by
DUNLOGGIN WOODSMAN

EXPECTATION, classified Excellent and with a long string of 2X records up to 560 lbs. fat, is a 100% sister to Expectancy and is from a dam that is a full sister to Hope, one of the greatest breeding members of the 1941 All-American Get of Sire.

In August she dropped us a typy and promising son by Dunloggin Woodsman, that great son of Proud Mistress by Fond Memory.

This calf combines the best of the Dunloggins with the best of the Helbons, but because we are specializing in 45th blood, we are offering him for sale at a price well within his value.

- - - - -

A FEW OF OUR CARNATION HEIFERS STILL AVAILABLE
Write Us or Visit Us

Bolta Signifies Ormsby Sensation 45th Breed

Bolten's Clover Farm

A N D O V E R , M A S S .

John Bolten
OWNER

R. PILLSBURY
Superintendent

ANNOUNCEMENT

Complete Dispersal of one of Chicagoland's Finest Herds

The RAPP FARMS DISPERSAL

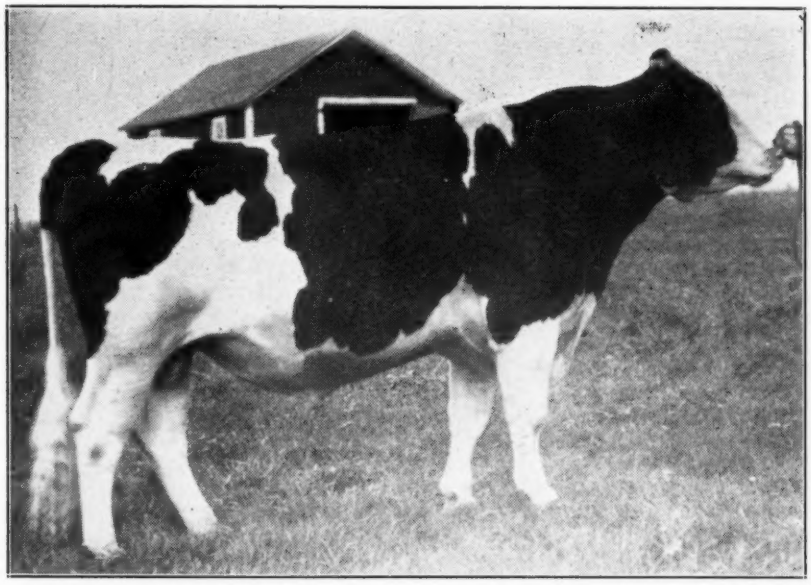
Accredited - - - Blood-tested - - - Calf Vaccinated

SAT. NOV. 3—AT RAPP FARM—PLAINFIELD, ILL.

Mr. Rapp established his herd on a quality basis, making purchases of tops at leading dispersal and consignment sales for several years. Due to the expansion of his other business activities, he is unable to give the time he considers necessary to the direction of his herd, therefore will disperse the herd in its entirety.

This Great Show Son of "BURKE" Heads the Herd

SELLING!



SHOWY!

PABST BURKE FOBES

Born August 27, 1943

One of the outstanding sons of the high index Gold Medal Proven Sire, Wisconsin Admiral Burke Lad, from a dam that made 602.9 lbs. fat with 3.5% test as a 2-year-old on 3X and was a prize-winning senior yearling at the National Dairy Show. She was sired by a 1008-lb. son of Sir Bonny Ormsby Fobes and is from a 601-lb. 2-year-old daughter of King Bess Walker Fobes of Ventnor.

He has been in service in the Rapp herd since his purchase at a four-figure price as a seven months old calf.

This herd is rich in the blood of KING BESSIE COLANTHA HARK, GOLD MEDAL Sire, noted as sire of shapely udders and high-test. Many of the greatest females will sell springing or heavy in calf to the great "BURKE" son pictured above.

CATALOGUES—Ready about ten days ahead of sale, 25c by 1st Class Mail.

WATCH NEXT "WORLD" for the Pictures—

A. W. PETERSEN
Sale Mgr.
OCONOMOWOC, WIS.

The Third Annual

KANSAS STATE HOLSTEIN SALE

To Be Held

Monday October 29

At Abilene, Kansas

70 HEAD

The Place to Buy Foundation Holsteins

SALE STARTS AT 12:30

60 head of females, mostly young cows and bred heifers.

10 head of bulls, all young herd sire prospects from tested and classified dams.

All cattle have been inspected by a member of the Sale Committee.

All free from T. B. and Bang's disease within 30 days of the sale.

The previous Kansas State Sales have been noted for their quality. The animals picked for this year's sale are better than in previous years, according to the committee. This is the **Quality** sale of the year in Kansas. young cows and bred heifers.

List of Consignors

E. B. REGIER
LEO FICKEL
PAUL FICKEL
R. C. BEEZLEY
ABE THUT
E. S. STEPHENSON
HEERSCHE BROTHERS
ST. TRAINING SCHOOL
JOHN ELAM
O. W. BELLAMY
W. H. MOTT
PHILLIP BROTHERS
TOPEKA STATE HOSPITAL
GROVER MEYER
EATON BOYNS
B. L. DONALDSON
AUGUST O. MOELLER
GEORGE MUELLER
W. F. FRERKING
HARRY BURGER
L. B. STRAHM
ALBERT ACKERMAN
HARVEY BECHTELHEIMER
ROTTINGHOUSE & DRANEY
H. A. MEIER
ST. JOSEPH HOME
HAROLD SCANLON
YOUNG BROTHERS
JAKE ZARNOWSKI
LEO HOSTETLER
TED BUHLER
HENRY & LEWIS TOPLIFF
JACK CARLIN
CLARENCE QUINN
R. W. BOLLMAN
E. E. STRICKLER

For Information & Catalog Write

T. Hobart McVay—Nickerson, Kan.

SALE COMMITTEE: J. M. White, Topeka, Chairman; Herbert Hatesohl, Greenleaf; T. Hobart McVay, Nickerson

Come to KANSAS *for* BETTER HOLSTEINS

KANSAS COOPERATIVE ADVERTISERS

Harvey Bechtelheimer—Sabetha
R. C. Beezley—Girard
R. L. Evans—Hutchinson
H. A. Meier—Abilene
Grover Meyer—Basehor
E. B. Regier—Whitewater
St. Joseph's Home Farms—Abilene
Jake Zarnowski—Newton

To Kansas State Sale

Abilene — Oct. 29

A Grandson of "Burke"

Sired by Pabst Burke Tritomia, our son of "Burke" from Pester Maggie Ormsby Tritomia with 776 lbs. fat. Dam is "V.G.", with 5 consecutive records over 400 lbs. fat. Dam also selling, due sale time to "Burke", sire of the bull mentioned.

A Granddaughter of Woodmaster

Our consignment also includes a daughter of our Woodmaster son, the first Woodmaster bull ever used in Kansas. She is bred to Pabst Burke Tritomia. See these three head at Abilene — and add them to your own foundation herd.

BEEZLEY DAIRY FARM

GIRARD, KANSAS

R. C. "Pat" Beezley Wm. M. "Bill" Beezley

"Lassie"

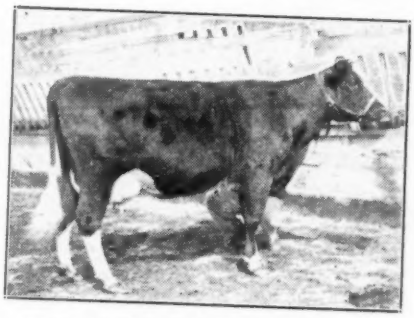
Classified "Excellent". 1st prize aged cow, grand champion, Kansas State Fair, 1942. 549.8 fat, 4.1%, 2X. We offer a half interest in her 3-year-old son who has been in service in one of Kansas' leading herds. Calves now yearling age and prize winners at the fairs. Send for details.

STATE SALE CONSIGNMENT—Yearling show bull from V.G. 518-lb. 2X 3-yr.-old, sister to above cow. Sire our grand champion V.G. "Triune" bull. Also a bred heifer by "Triune" from a 400-lb. 2-year-old.

Regier Dairy Farm

E. B. REGIER, Owner — Whitewater, Kansas
Progressive Breeders' Registry

This is "Cricket"



WEBER BURKE CRICKET (VG)

Dam of our junior herd sire and daughter of Wisconsin Admiral Burke Lad with 561 lbs. fat as a 2-year-old on 2X milking. The sire of our bull is a son of "Burke". We're using him in our 485-lb. 2X herd on daughters of our proven "Creator" bull and our "V.G." son of "Triune".

JAKE ZARNOWSKI

NEWTON, KANSAS

Member Progressive Breeders' Registry Two Years.

Our Consignment To

KANSAS STATE SALE

Abilene, Kan.—October 29

SPRINGROCK DON INKA PRINCESS

Oldest daughter of our senior herd sire, Regier Polkadot Triune Don, a son of Regier's proven son of the great Meierkord Silver Medal "Triune" bull. She was born August 3, 1944.

First heifer calf and junior champion, Leavenworth County Fair and 4th in the heifer class of 18 at Kansas State Fair.

We are also consigning her dam, and a "Good Plus" heifer with a 3-year-old record of 382 lbs. fat.

The Meyer Dairy Farm Co.

G. G. MEYER, Owner — Basehor, Kansas
(Fifteen Miles West of Kansas City on Highways 40 and 24).

THE ANNUAL FALL

NEW ENGLAND HOLSTEIN

CONSIGNMENT SALE

UNDER MANAGEMENT OF

To Be Held
THURSDAY, OCT. 18
Starting Promptly At
11:00 A. M.

AT
THE FAIR GROUNDS
NORTHAMPTON,
MASS.

85 SELECTED FEMALES

Young, healthy quality animals, mostly fresh or due soon after sale.

5 OUTSTANDING MALES

Ready for service or approaching service age, from tested dams.

THE 40 CONSIGNORS:

VERMONT. Bartlett, Clark, Howe, M. Johnson, Landon, Lewis, Mallary, Tyler, Weeks, MASS. Cook, Davenport, Dole, Flint, Hurlwood, Long, Loud, Mt. Hermon, Sena, Hartsbrook, Wil Rose. CONN. Humphrey, Manning, Mitchell, Osborndale, Whirlwind Hill. RHODE ISLAND. Broad Rock, R.I.S.C. MAINE. Additon, Briggs, Corbett, Goff, Hurd, Shaw, U. of M., Young. NEW HAMPSHIRE. Griswold, Kimball, Peachblow, Slayton, U. N. H.

AT NORTHAMPTON YOU WILL HAVE AN OPPORTUNITY TO PURCHASE such stars as the POSCH daughter with service to TRIUMPH, the GLADIATOR bred to PIONEER, the SPITFIRE in calf to LOCHINVAR. Two 4% DAUNTLESS daughters, a MONTVIC SENSATION bred to a son of AJAX, 3 by OSBORNDALE SIR BURKE ORMSBY, soon due 2 OMOTS, 2 by the Res. A. A. HURLWOOD SIR VEEMAN. There will be many other richly bred RAG APPLES, a number strong in 45TH blood, several by good OSBORNDALE bulls, HURLWOODS, QUONQONTS, and BAKER FARM breeding. There will be many females of other bloodlines — productively profitable, young dairy cows of good type, many with good AR, HIR, or DHIA records completed or in progress,—some officially classified.

YOU CAN ALSO BUY

A son of TOVARICH from a SPITFIRE daughter, a son of DUNLOGGIN SUPREME, from a daughter of DEAN OF THE PEARLS, and other good bulls.

YOU MAY COME EXPECTING TO SEE SOME TRULY SENSATIONAL ANIMALS AND THE BEST GROUP OF CATTLE EVER ASSEMBLED FOR A NEW ENGLAND HOLSTEIN CONSIGNMENT SALE. YOU WILL NOT BE DISAPPOINTED.

HEALTH: All animals are from TB Accredited herds. All are blood tested within 30 days of sale. Many from Certified herds. A high percentage Vaccinated for Bang's. Interstate charts furnished at sale.

The sale will be conducted in substantial conformance with the CODE OF FAIR PRACTICE as approved by the H.-F. Association of America.

CATALOGS AVAILABLE AT THE SALE. FOR ADVANCE DESCRIPTIVE BOOKLET,—WRITE

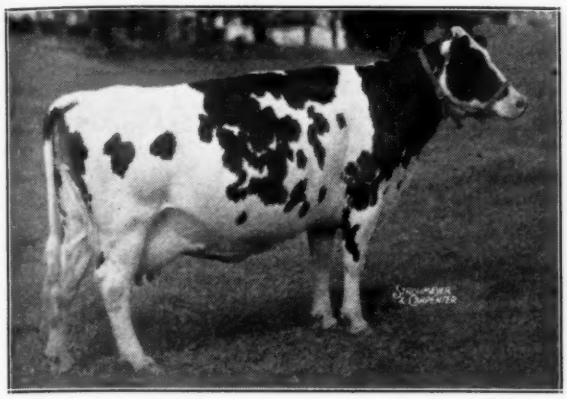
THE NEW ENGLAND STATES HOLSTEIN-FRIESIAN ASSOCIATION

360 Worthington Street, Springfield, Mass.

C. B. Smith, Auctioneer

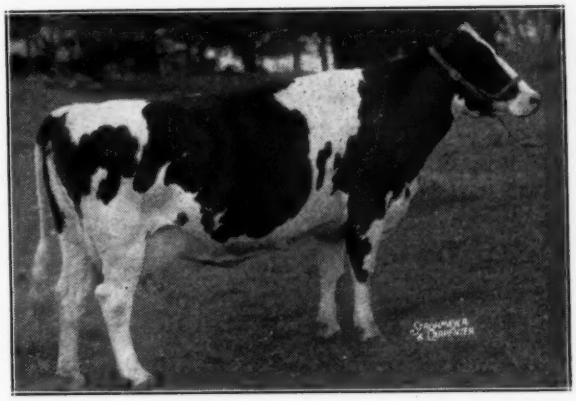
Hotel Northampton, Sale Headquarters

THESE COWS BORN, RAISED and OWNED ON OUR FARM



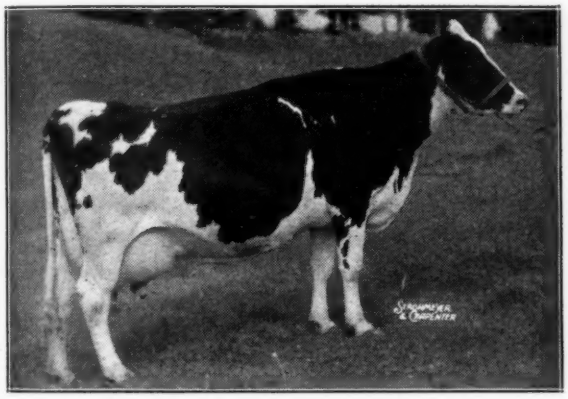
KATIE KIT TRIUNE WAYNE

Fat 6y 6m 350d 2X 587.0
Milk 3.6% DHIA 16395.0



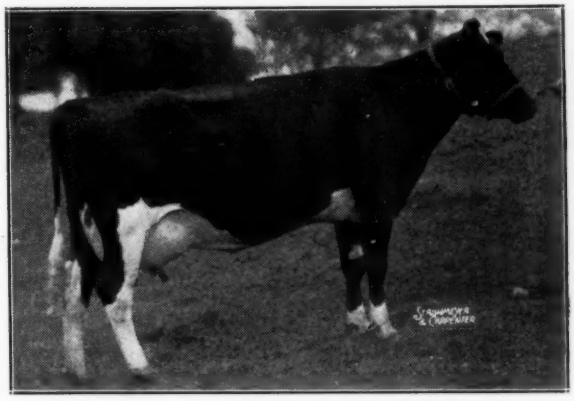
JENNIE ABBEKERK DEYSHER

Fat 5y 3m 365d 2X 577.0
Milk 3.2% DHIA 17918.0



AGNES ADORE DEYSHER

Fat 4y 10m 310d 2X 544.0
Milk 3.7% DHIA 14811.0



CANARY PEARL DEYSHER

Fat 4y 7m 365d 2X 663.0
Milk 3.4% DHIA 19478.0

AFTER TWENTY YEARS OF DHIA TESTING, every cow in our herd except first calf heifers has produced 500 lbs. of fat with average Vermont dairy farm care on two time milking.

FOR THE NEW ENGLAND STATES ASSOCIATION SALE, Northampton, Mass., October 18, Bill Baker has chosen from our herd the cow PICTURED at upper left above. She is an outstanding producer and reproducer, her oldest daughter is well along on a 2X four-year-old record of 18,000 lbs. milk and 650 lbs. fat. We also send a beautiful 3.9% heifer coming three and due at sale time to Hurlwood Clipper, and a fresh two-year-old, both heifers with dams and granddams over 500 lbs. fat in DHIA 2X. All three are calfhood vaccinated.

OUR HERD SIRE, **Hurlwood Clipper** GRAND CHAMPION

SKYWAY HOLSTEIN FARM

Certified
Accredited

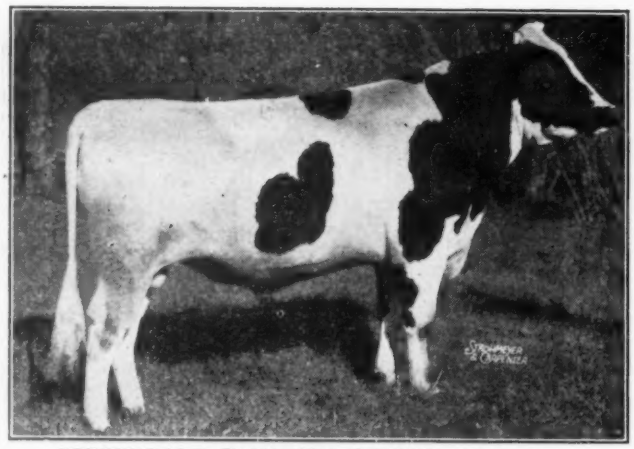
A. B. and WM. A. WEEKS

Calfhood
Vaccinated

NORTH CLARENDON, VERMONT

From Whirlwind Hill Farm to the Ne

A Unique O



OSBORNDALE TOVARICH ORMSBY MAY (Ex.)
Sire of Brigadier and grandsire and service sire of the two OMOT daughters we are consigning.

At the New England Sale on October 18th at Northampton, Mass., we are consigning an unusually well-bred young bull named—

WHIRLHILL BRIGADIER

Born January 7, 1945

He is a Son of TOVARICH ("Excellent")

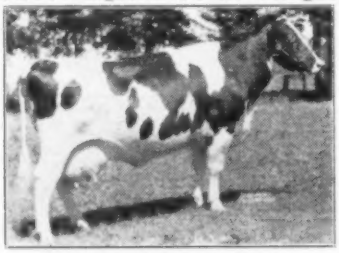
From a Daughter of OSBORNDALE SPITFIRE

The Dam Now Finishing with

Over 600 Lbs. Fat, 4%, at 3 yrs. on 3X

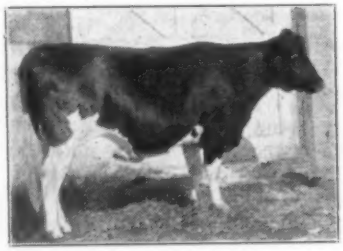
BRIGADIER is a show calf and we regret that no photograph is available.

Study his pedigree below and the pictures of his ancestors on this and the opposite page.

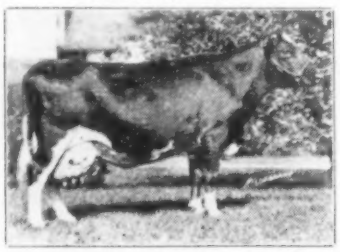


"COLANTHA" (G.M.)
3X - 926 F., 4%

"OAKHURST"
3X - 1061 F., 4.1%



"MAY WALKER"
1218.6 F., 3.9%



"HILDA"
1084.4 F., 4.1%

PEDIGREE OF BRIGADIER

OSBORNDALE TOVARICH ORMSBY MAY
"Excellent"
Reserve All-American junior yearling 1938 and twice a blue ribbon winner at Eastern States Exposition.
He has been officially recognized as prepotent for improving daughters over dams. His daughters have records up to 822 lbs. fat at 4 yrs., and 725 lbs. fat, 4.1%, at 2½y.

OSB. BETTY SPITFIRE
"Good Plus" at 2 yrs.
Nice bodied heifer with well-attached, heavily-veined udder, now on test and promising over 600 lbs. fat with 4%, 3X at 3y.

SIR BESS ORMSBY MAY
One of the great transmitting sires of his generation. His 50 AR daughters include three with 3X records of 924, 952 and 992 lbs. fat and 9 others over 800 lbs., all but one on 3X.
The 50 daughters average 682 fat, 17,938 milk, 3.8%, at 3y, 1m, 27 days.

MONTVIC RAG APPLE COLANTHA (GM)
3X — 23324 M. — 4% — 926.7 F.
Twice member of the Reserve All-American Get of Johanna Rag Apple Pabst. Many great descendants. Full sister to Montvic Rag Apple Abbekerk (886 lbs. fat, 4.89%), the maternal granddam of Lochinvar; and a three-fourths sister to Montvic Rag Apple Colantha Abbekerk, world champion 3X producer with 1263 lbs. fat, 4.32%.

OSBORNDALE SPITFIRE
Show bull and junior sire at Osborndale where his daughters are making high records in heifer form.

OSB. BETTY INKA KING

Fat 365d	2y 187.5
Milk (3X)	12337.8
Av. % fat	4.0

SIR BESS ORMSBY FOBES
Greatest son of Sir P.O. 37th to raise test. 29 AR o and 51 AR daughters up to 1 lbs. fat.

MAY WALKER OLLIE HOMESTE
31610 M. — 3.9% — 1218.6
Four great records with 3 test or better. The only with 3 All-American offspri one of them being Sir Bay.

JOHANNA RAG APPLE PABST (Ex
Probably the breed's grea sire of combined production, test and All-American type. 75 daughters average over test.

OAKHURST COLANTHA ABBEKE
3X — 25812 M. — 4.1% — 106
All-American Aged Cow 1 The greatest brood cow eve Mount Victoria.

OSB. SIR JOH. R.A.
Well-proven double grand of Johanna Rag Apple Pa His daughters up to 877 lbs. 4% at 4y.

OSBORNDALE PIEBE HIL
26510 M. — 4.1% — 1084.4
Famous brood cow with great transmitting sons four AR daughters from 7 921 lbs. fat on 3X.

OSBORNDALE KING ORMS
One of the breed's gre sires of production and His 25 AR daughters have ords up to 921 lbs. fat on and to 897 lbs. fat on 2X.

OSB. BETH ORM. INKA
20028 M. — 4.1% — 811.3 F.
Her son sold for $3,000.

See This Great Young Herd Sire Prospect in the

New England Sale

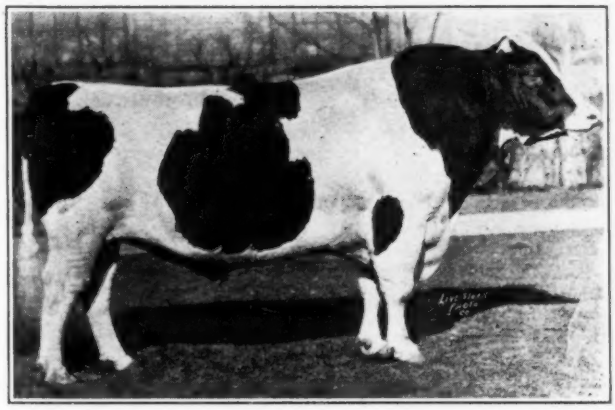
Oct. 18 at Northampton, Mass.

READ THE THREE DISTINCTIVE STATEMENTS

at the Top of the Next Page

New England Sale—October 18th

Offering



JOHANNA RAG APPLE PABST ("Extra")
The foundation sire of the present-day Rag Apples, appears three times close up in the pedigree of Brigadier.

BRIGADIER is, we believe, the only bull ever offered at public sale for whom the following three desirable claims can be made:

(1) Every dam in the three generations behind him has one or more records made with 4% test or better.

(2) The best records of these seven nearest dams average 884 lbs. fat with 4.05% test.

(3) He has three near crosses to Johanna Rag Apple Pabst and two near crosses to Oakhurst Colantha Abbekerk.

Also Consigning

Two Bred Heifers Sired by OMOT "Excellent" Son of Tovarich

OMOT is rich in the blood of the great foundation females pictured on the opposite page and most of the noted sires shown on this page. The two OMOT daughters selected for this sale are two we are proud to have represent us at such an event.

Both of These Heifers Are Bred to TOVARICH
What Will Their Calves Be Worth?

"BARBARA" is from a "Good Plus" Osborndale dam, now making over 700 lbs. fat 2X at our farm; second dam 865 lbs. fat; third dam 797 lbs. fat. Barbara's 7 nearest dams average 883 lbs. fat, 3.8%, and her calf will have six nearest dams averaging 916 lbs. fat, 3.87%. **Calfhood Vaccinated.**

"DELPHINE" is from a "Good Plus" dam with 13,303 lbs. milk, 423 lbs. fat, 2X, in 311 days. Delphine's full sister sold at auction for $560 as a heifer. **Calfhood Vaccinated.**

Visitors to our farms have long commented on the straight tops, deep hearts, unusual spring of rib, and strong, wide udder attachments of our OMOT daughters.

OMOT's sons are equally handsome, as their owners in eight different states can testify. One of them was shown to nine Blue Ribbons and three grand championships last summer by a 4-H boy.

As to production, we are gratified to report that his **first nine daughters born** (with no culling even by accident) have now milked a total of 1,754 days, averaging 1.43 lbs. fat per day with 3.7% test, about one-third on 2X and two-thirds on 3X milking.

His daughters show great improvement in type, test and production over their dams, who were assembled from far and wide. OMOT has demonstrated genuine prepotency for type, test and production. His index will be very favorable.

Write for Pedigrees of OMOT Sons from Good Record Dams
And bid on his two daughters in the New England Sale, both bred to Tovarich.

OSBORNDALE KING ORMSBY

OSBORNDALE SPITFIRE

SIR BESS ORMSBY MAY

SIR BESS ORMSBY FOBES

Whirlwind Hill Farm

WALLINGFORD, CONN.

HAROLD DEDERICK
General Superintendent

JAMES M. OSBORN, *Owner*

DEAN RICKARD
Herd Superintendent

The Only Daughter of MONTVIC POSCH RAG APPLE
Which We Have Ever Offered for Sale Goes to

THE NEW ENGLAND SALE

OCT. 18 at Northampton

WHAT ABOUT HER SIRE?

Posch is a Gold Medal Sire, a son of Johanna Rag Apple Pabst. He has 29 AR daughters, two with 1050 and 1080 lbs. fat, four more over 900, six more over 800 and five more over 700, all records on 3X. He and his sire are the only sire-son combination of the breed each having six 3X daughters over 900 lbs. fat. Posch is also a proved sire in DHIA, having raised the test four tenths on 38 dam-daughter comparisons.
His 63 classified daughters, including 19 first calf heifers, average 83.3. Seven are Excellent. (We do not know of any other sire with more than six). Twenty-two are Very Good.

Her Name is

Mallary Farm Posch Pride

Born May 10, 1943

She Will Be Fresh At Sale Time

Offered With the Privilege of Artificial Service to

MALLARY FARM RAG APPLE TRIUMPH

Between January 15 and July 15, 1946

WHAT ABOUT HER DAM?

She is Mallary Farm Prudence Pietje Burke, 4th prize 2-yr.-old at Eastern States 1941. Her records:
3y-365d-3X 21898.3 Milk, 689.3 Fat.
(Vermont Class Leader)
2y-305d-3X 15234.7 Milk, 511.2 Fat.

WHAT ABOUT TRIUMPH?

Triumph is Mallary Farm Rag Apple Triumph, young son of Posch from Montvic Rag Apple Colantha Abbekerk, World's Champion 3X producer with 1263 lbs. fat and grand champion at the 1938 CNE—brood cow extraordinary.
It is not our intention to sell Triumph's services, so this represents a real opportunity.

And What About PRIDE Herself?

A beautiful, big, black heifer that will speak for herself at the sale. She has made up a beautiful well-balanced udder, and is really an unusually choice individual.

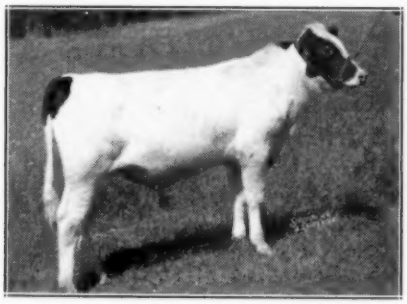
SHE IS CALFHOOD VACCINATED

And Our Herd is T.B. Accredited and Bang's Certified

— Pride's Sire —

MONTVIC POSCH RAG APPLE

— Triumph —



MALLARY FARM RAG APPLE TRIUMPH

Why not visit the farm before the sale and see Pride, her dam, her sisters, and Triumph and his dam, Abbie? We are also consigning, and should like to show you, a Very Good daughter of Quonquont Sir Modest, with two AR records and due by Master in December.

Mallary Farm — Bradford, Vermont

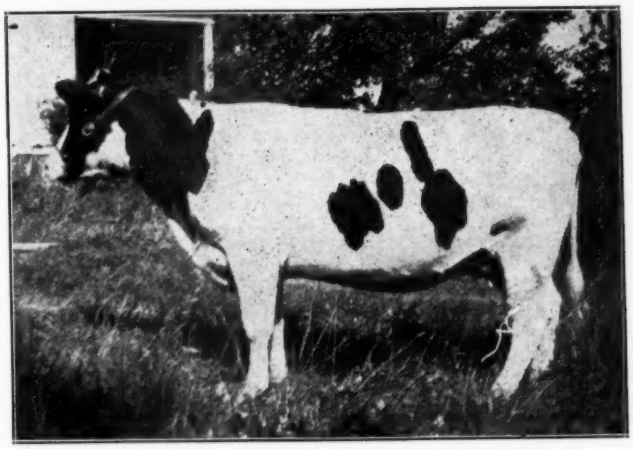
R. DeWitt Mallary
Gertrude R. Mallary
Owners

Harvey W. Sinclair
Manager

This Lovely Gladiator Daughter

To the NEW ENGLAND SALE

Last year we consigned a full sister to this heifer in the hope of topping the sale. Due to complications in calving she had to be withdrawn. We accordingly felt that in fairness to the Sale Committee and to the New England Association, we should let them have one just as good this year — although she is definitely the kind no breeder can well spare.

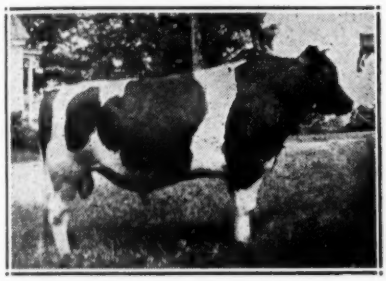


TYLER FARMS POSCH LOUISE 2401472
Born December 28, 1942

LOUISE is a three-fourths sister to the 7 months old calf we sold in the Super-Duper Earlville for $2,850, both being daughters of Gladiator from high record Posch daughters.

LOUISE has a full sister that is just finishing a 2-year-old record of about 18,000 lbs. milk, 640 lbs. **fat on** 3X and classified V.G., highest possible rating for a 2-year-old.

— SIRE OF LOUISE —



MONTVIC R. A. GLADIATOR (VG)
Son of the $18,000 Raymondale Ideal Successor from Dale.

— DAM OF GLADIATOR —

MONTVIC BONHEUR DALE (*Ex.)
Member All-American Get 1941. Records to 785 lbs. fat, 4.2%, 3X.

— DAM OF PIONEER —

TYLER FARMS POSCH VALE
Excellest at 12 years.

Fat 365d	11y 946.5
Milk 3X 4.3%	22246.8

A Daughter of MONTVIC RAG APPLE GLADIATOR

— out of —

TYLER FARMS POSCH LENA 1791154 (V.G.)

2y 6m	263d	2X	5,896 M.	3.98%	234.5 F.	DHIA
3y 8m	365d	2X	11,981 M.	4.00%	479.4 F.	DHIA
5y 1m	313d	3X	11,583 M.	4.37%	507.2 F.	DHIA
6y 2m	349d	2X	12,909 M.	4.20%	548.0 F.	DHIA
7y 4m	288d	3X	12,407 M.	3.86%	479.5 F.	DHIA
8y 4m	365d	3X	18,035 M.	4.50%	805.5 F.	AR

She is one of the 12 daughters of Montvic Posch Rag Apple to date to make over 800 lbs. fat on 3X, and is one of his 41 offspring to be classified Very Good or Excellent.

LOUISE was Bred February 14, 1945 to
TYLER FARMS PIONEER
Our Junior Sire Owned Jointly With F. C. Whitney

Pioneer is a son of Montvic Pathfinder from Tyler Farms Posch Vale, a Posch daughter that was classified Excellent at 12 years old after making an 11-year-old 3X record of 22,246.8 lbs. milk, 4.3%, 946.5 lbs. fat, third highest in the nation for her age and classification. Vale is full sister to Tyler Farms Posch Elsie (Excellent), who has 26,887.8 lbs. milk, 3.9%, 1051 lbs. fat on 3X.

The calf Louise is carrying will have for its two granddams two of the greatest and highest testing daughters of Montvic Posch Rag Apple. Think of the value of the calf when bidding on this great heifer.

Tyler Farms

HERD ACCREDITED AND CERTIFIED

J. B. C. Tyler & Sons, West Newbury, Vermont

"POSCH", picture at right, was the foundation sire of the Tyler herd of today. A Gold Medal Proven Sire, classified V.G., he has two daughters with 3X records of 1080 and 1051 lbs. fat, 4 others over 900, six more over 800 and five more over 700 lbs. fat, all on 3X.

His 63 classified daughters, including 19 first calf heifers, have a score of 83.3, with 7 Excellent and 22 Very Good.

MONTVIC POSCH RAG APPLE

CONNECTICUT TRIES OUT NEW 4-H CLUB COOPERATIVE PROJECT

The Holstein-Friesian Breeders' Association of Connecticut has engineered the placing of nine very well-bred Holstein-Friesian heifers with highly recommended 4-H Club and Future Farmer youngsters, who are raising these heifers to be sold when springing with first calf.

The net proceeds will be divided between the boy and the breeder of the heifer. During the fall the Connecticut Club plans to place approximately a dozen additional registered Holstein heifers with a new group of vo-ag and 4-H Club boys and girls on a similar basis. This project will make available carefully selected foundation heifers to Connecticut dairymen desiring to establish a "purebred" nucleus in their herds. At the same time cash money will be paid the club members as a reward for their efforts in growing out the heifers and fitting them for the dispersal sale. The cash feature of this project makes it highly competitive with the beef feeding projects which have attracted innumerable club members living on strictly dairy farms in areas not considered adapted to the development of beef feeding.

Other Holstein promotional groups may study the details of this plan by asking the Extension Service, The Holstein-Friesian Association of America, Brattleboro, Vermont, for a copy of the "Connecticut Heifer Calf Club Plan."

200 COWS BRED FROM SINGLE SERVICE

New York Artificial Breeders' Cooperative reports that about two hundred cows were bred with semen drawn at a single service from Fairview Montvic Chieftain 12th, great proven grandson of the world-record Montvic Rag Apple Colantha Abbekerk. At almost fifteen years of age, "Old Abbey" recently became the dam of Mallary Farm Rag Apple Triumph, which calf was sired by a famous son of Johanna Rag Apple Pabst.

While fifth artificial services from semen produced from a single service are not uncommon, the approximate 200 cows serviced artificially from one service must approach a record and impress all those interested in proving bulls with the possibility of disseminating inheritance once it is well proven for favorable factors.

It is estimated that about 40,000 cows will be bred by artificial insemination in New York during 1945. However, this number represents less than 5% of the state's total cattle population.

INTERNATIONAL GATHERING

Rube Everly of Carnation Milk Farms reports that when the British delegation visited them recently, a real international party was staged. Secretary Clemons, Pete Moore and Art Hay of Canada were present. Two visitors from Mexico and one from Peru happened to be at the farm that same day. Several local breeders and state officers joined the group for dinner and the herd inspection.

Lloyd Cummings, formerly employed at Ravenglen and more recently manager of the new Rock River Farms, writes that he has accepted a position as manager at Corelanda Farms, Naperville, Illinois, located 32 miles from Chicago's Loop, just north of U. S. 34 on the Warrenville Road. This is one of the show places of Northern Illinois and we understand plans are under way to build an outstanding Holstein herd here.

U. S. War Bonds and Stamps are the safest investment you can buy.

PEACHBLOW FARM
To The
NEW ENGLAND SALE

DEAN DELLA OF LAUXMONT
Daughter of DEAN of the PEARLS. 2y 4m, 2X, 10,816 Milk, 3.9%, 418 Fat.

HER SON,
PEACHBLOW INVINCIBLE DEAN
Born Jan. 23, 1945
A linebred PEARL!

And his sire's dam, a 574-lb. 4.7% tester, is a daughter of the proven sire, Mohofar Colantha Ormsby, a brother to Lashbrook Pearl Ormsby 2d.

Also two young cows, one with 537 lbs. fat and the other a 3-year-old milking 60 lbs. a day.

T. J. FRIZZELL — Charlestown, N. H.

Our New England Consignment

Three of Our Nicest Heifers

1. **HARTSBROOK DELLA ARABELLA 2356317**
Fresh and milking well, with a beautiful udder. Daughter of Lauxmont Della Dairy Gold, whose daughters are milking up to 50 lbs. a day as junior 2-year-olds on 2X, with 3.7 to 3.8% test.

2. **DELLA ORMSBY GLADIE LASS 2356308**
Another daughter of Lauxmont Della Dairy Gold, due soon after sale. Her dam, 45th breeding, has 14,244 lbs. milk, 566.5 lbs. fat, 4%, as a 2-year-old on 2X.

3. **HARTSBROOK ALICE DORA 2478180**
A beautiful 2-year-old, just ready to freshen, with 45th breeding on both sides. Her sire, Sir Ormsby Alice, has five daughters on test, all testing 4.1 to 4.6% in September. His two daughters that have finished both averaged 4.1% with good milk records. The dam has several good records and is from one of our best cow families.

SEE ALL THREE AT NORTHAMPTON, OCT. 18

Hartsbrook Farm

E. P. & O. C. WEST, Hadley, Massachusetts

"Bill" Baker Selects

Maplehurst Marjorie Sensation—(GP), 4 years old.

for the

NEW ENGLAND SALE, OCT. 18th.

Sired by Montvic Sensation, maternal brother to Pietje B, the $21,000 cow.
Due right after sale from service by Raymondale Rag Apple Ajax.

Accredited - Certified - Calfhood Vaccinated - HIR

Fred B. Dole, Shelburne, Mass.

FRANK C. McLEAN & SONS SALE

Catalog Summary

23	Females 2y & Over	$7615.00	$331.07
10	Bred Yearlings	2455.00	245.50
5	Open Yearlings	1120.00	224.00
9	Heifer calves over 3m	1545.00	171.66
1	Bull over 3m	805.00	805.00
48		$13540.00	$282.08

This offering was selected from the herd of Frank C. McLean & Sons, and sold at the farm at Greene, N. Y., September 7 under the management of R. Austin Backus. It is an old established herd, backed by generations of DHIA testing and high quality sires. The biggest part of the offering was made up of daughters of two outstanding sons of General Posch. These were Sir Oswald Posch, out of an 889-lb Excellent cow, and Prince Kevin Posch, the current herd sire, out of an 856-lb 4-year-old daughter of a 955-lb cow. This bull is a full brother of Medora Abbekerk Posch, with 3 records above 900 lbs. Prince Kevin Posch was a star with the Yates Show herds as a yearling and 2-year-old. He was the top animal of this sale, being taken at $805 by E. J. Barker, Oneonta, N. Y. His 29 daughters of all ages in the sale brought a total of $7195., one of them a 3-year-old being the top female at $500. This heifer, McLean Farms Posch Bess Ideal headed the fine selection of 12 head purchased by W. W. Burtis, Cortland, N. Y. Eleven daughters of Sir Oswald Posch brought $3425 to average $311.

Following is the sales list with details of animals selling over $300:

E. J. Barker, Oneonta, N. Y. (1)
(Male) Prince Kevin Posch 767228 (3-17-38) 805

W. W. Burtis, Cortland, N. Y. (12)
McLean Farms Posch Bess Ideal 2297807 (3-3-42) 500
McLean Farms Posch Bessie Audrey 2354309 (4-27-42) 425
McLean Farms Golf Girl Posch 1953372 (10-10-37) 425
McLean Farms Sylvia Abbekerk 2259004 (9-22-40) 400
McLean Farms Posch Dutch 1985424 (2-28-38) 385
McLean Farms Peggy Posch Supreme 2286588 (3-10-40) 375
McLean Farms Posch Piebe Jewel 2291432 (3-5-40) 365
McLean Farms Femco Ormsby 2056048 (9-9-39) 355
McLean Farms Lena Piebe Posch 1985423 (3-6-38) 345
McLean Farms Pridge 1991537 (8-29-38) 335
McLean Farms Sylvia Abbekerk Posch 2452072 (11-5-43) 330
McLean Farms Posch Hartje 2100548 (10-10-39) 300

Gertrude Mayne, Rochester, N. Y. (7)
McLean Farms Kevin Maid Posch 2456821 (2-26-43) 430
McLean Farms Posch Kevin Gem 2456826 (10-10-43) 410
McLean Farms Kevin Abbekerk Posch 2112076 (9-25-43) 300

Lawrence Bliven, Oxford, N. Y. (1)
McLean Farms Bessie Sylvia 2056046 (5-2-39) 360

Clarence H. Ellerson, Castle Creek, N. Y. (3)
McLean Farms Sylvia Audrey 2066385 (5-9-39) 335

Teofil Wiwigac, Newark Valley, N. Y. (1)
McLean Farms Kevin Peter Girl 2345311 (8-25-42) 330

W. C. Taylor, Bainbridge, N. Y. (2)
McLean Farms Bessie Jemima 2056044 (5-1-39) 300

Other buyers were: Fred Heath, Chenango Forks; Emmett A. Scott, Tunnel; John D. Crosser, Newark Valley; Russell Bros., Frankfort; Earl W. Lamb, Lisle; Leonard Parker, So. Plymouth; C. L. Robinson, Chenango Forks; L. E. Seeley, Rockdale; Monford S. Kelsey, Y.Canastota; Horace Backus, Mexico; Guy L. Paddleford, Chenango Forks, N. Y.

STANISLAUS SECRETARY RESIGNS

Luther D. Thompson, for many years Secretary-Treasurer of the active Stanislaus County (Calif.) Holstein Breeders' Association, has resigned from this position, following the sale of his ranch. He was given honorary life membership in the club in recognition of his long years of efficient service to the Holstein breeders of his county. Luther sold his Holsteins some years ago and his ranch has been devoted principally to vineyards and other fruits, but his interest in Holsteins and his fellowship with the Holstein breeders of his county did not wane. However, with the sale of his ranch, he is reducing his activities and responsibilities generally. The editor of the **World** still recalls with much pleasure a visit to the Thompson ranch some 10 years ago, when he was presented with a "buck fig" as a souvenir.

Arthur Eggers, one of the younger breeders of the county and a teacher in the Modesto schools, was chosen secretary, and Herbert Kidd of Kidd Bros. will serve as treasurer, a job of more than perfunctory responsibility in this prosperous club.

A Great Dairy Cow

Bred to NOBLEMAN

The Sale Committee selected to represent our herd at Northampton the cow we are proud to have the public see. She has a record of 15,552 lbs. milk, 559 lbs. fat, on 3X, as a four-year-old and is a great prospect for a larger record and as a breeding cow.

Best of All, She is in Calf to
BAKER FARM HELBON NOBLEMAN
Our $5,000 Son of Faith of Baker Farm

Also Consigning a Vaccinated Heifer

Due Just Before Sale as a Two-year-old
Quon-quont Breeding on Both Sides
LOOK FOR THE PAIR OF THEM AT NORTHAMPTON, OCT. 18

Broad Rock Farm

M. A. GAMMINO, Owner **HUGH MORRILL, Mgr.**
Peace Dale, Rhode Island

A Dauntless Daughter

TO THE NEW ENGLAND SALE

GOFSON BEULAH DAUNTLESS (V.G.)

4½y-314d-3X	14903 M.	4.1%	603.7 F.
3½y-334d-3X	14260 M.	3.9%	554.1 F.
2½y-281d-2X	9253 M.	4.0%	373.7 F.

One of our really great Dauntless daughters from a good cow family, **FRESH AND OPEN.**

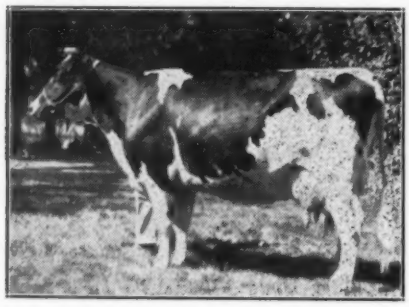
Her sire, Dauntless, is our Gold Medal and Excellent senior sire, with an index on 26 pairs of 16970 lbs. milk, 4.16%, 706 lbs. fat.
ALSO CONSIGNING A ROYAL COLANTHA WAYNE DAUGHTER

Officially Classified Very Good
Four HIR Records up to 609 Lbs. Fat, 3.9%
Fresh in Late September

Shaw's Ridge Farm

HAROLD J. SHAW, Owner, **Sanford, Maine**
Accredited — Certified — A P.B.R. Herd
THE HIGHEST AVERAGING 17-YEAR HERD IN H.I.R.

THREE SAMPLES OF THE GREAT HOLSTEIN FEMALES AT CIRCLE L RANCH



Granddtr. GOV. OF CARNATION

Dtr. SPRING FARM COLUMBUS

Dtr. SPRING FARM COLUMBUS

Circle L Ranch Dispersing

Closing out of the Tonopah Army Air Base deprives us of a market for 500 gallons of milk daily and forces a dispersal of our entire herd of—

135 REGISTERED HOLSTEINS

and

85 REGISTERED GUERNSEYS

Both Herds Must Be Sold!

Our location in Fish Lake Valley, 75 miles from Tonopah and 100 miles from Bishop, is excellent for breeding good cattle but too difficult of access for staging a sale. We are accordingly making arrangements to transport the cattle to a central point in California.

SALE NOVEMBER 19-20 AT MERCED, CALIF.

Show on Sunday, Nov. 18

The Holstein herd has been selected very carefully on the basis of both show type and heavy production. No expense has been spared when we found what we wanted. Many of these animals have broken State Records since coming to Circle L Ranch. One shipment came originally from Oxford County, Ontario but most of them came from the Northwest and the Inter-Mountain where so many great Holsteins have originated.

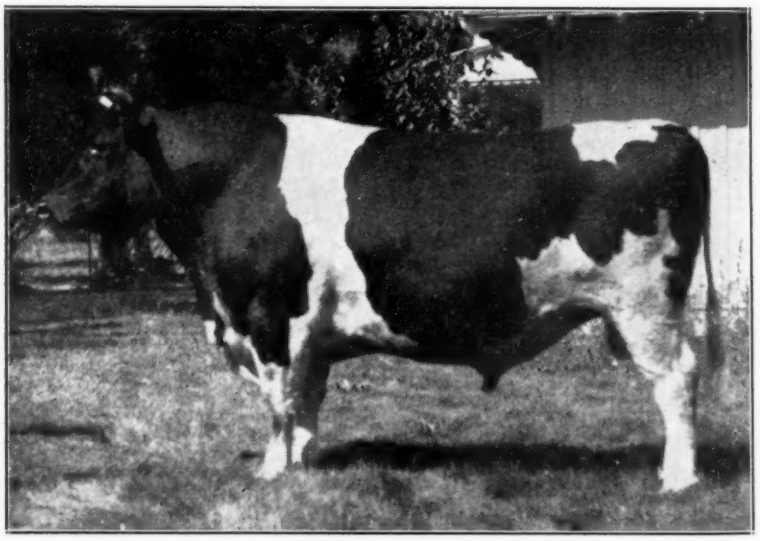
A RECENT PICTURE OF OUR SENIOR SIRE — SELLING

WATCH

for

Our Larger Announcement

NEXT TIME



SPRING FARM COLUMBUS

In Canada as a younger bull, he was a grand champion and a Reserve All-Canadian winner and sired several champion and All-Canadian daughters. Few aged bulls can match him in the show ring today. Has been in heavy service at Circle L Ranch.

CIRCLE L RANCH

E. L. CORD, Owner
DYER -:- NEVADA

"SOVEREIGN" WINNINGS

Montvic Rag Apple Sovereign, is continuing his sensational career as a show winner and sire of winners. At the Oxford County B & W Show, (his home county), September 19, Sovereign himself was first prize bull, 3 years and over, and senior and grand champion. His offspring accounted for 4 first prizes and three of the four junior champion awards. His son, Woodside Rag Apple Sovereign, shown by Smith Haven Farm, Woodstock, was made junior champion bull after heading the junior yearling class. Reserve junior award went to the first prize bull calf, Sovereign Rag Apple, owned by J. A. McDowell, Oxford Centre. T. R. Dent's first prize junior yearling heifer, Springbank Sovereign Betsy, was reserve junior champion female. Sovereign's offspring won both first and second in the Junior get of Sire class. The show numbered 145 head from 36 exhibitors, with J. M. Fraser as judge.

Elsewhere we have reported a Junoir and Grand championship winning at Frontenac County B & W Show by J. R. Henderson's son of Sovereign. Another young son, owned by H. F. Farrington, Lowville, N. Y. was junior champion at Lewis County Fair.

Montvic Rag Apple Sovereign was All-Canadian 2-year-old bull last year, and a daughter was All-Canadain heifer calf. He is next to youngest son of Montvic Rag Apple Colantha Abbekerk (1263 lbs.), World's Champion 3X producer of our breed, and is owned by T. R. Dent and Clark Brown, Woodstock, Ontario.

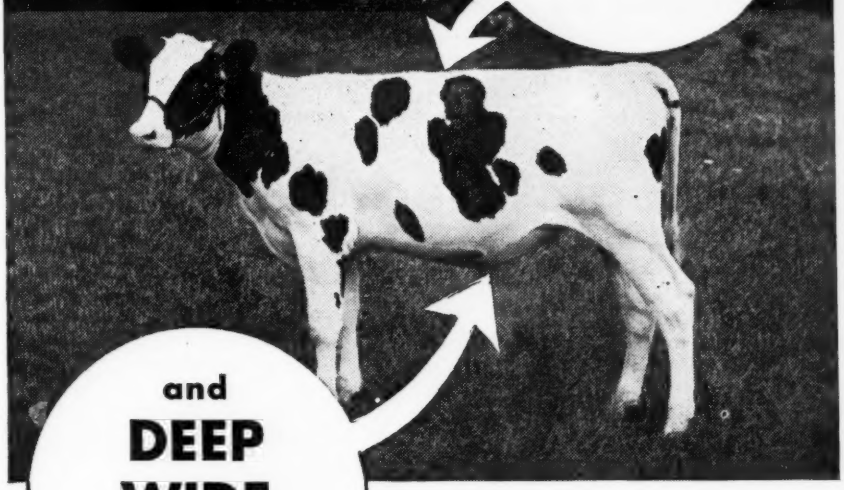
A later report from the Waterloo County, Ontario, B & W Show, Sept. 25, in which 108 head were shown by 23 exhibitors, adds still more glory to Sovereign's record. Three breeders exhibited four junior "gets" by him, all artificially conceived, and they placed 1-2-3-4 in the class. A junior yearling bull, Seiling Sovereign, exhibited by A. B. Brubacker, Bridgeport, was Junior and Reserve Grand Champion (under a 2-year-old son of Montvic Rag Apple Marksman shown by Elmer S. Stoltz, Ayr). Daughters of Sovereign shown by Fred M. Snyder Waterloo, place first and second in a class of 22 junior heifer calves. The show was reported to be the best quality ever exhibited in this county.

WIPPERMAN INJURED

Ed Wipperman, who fell thirty feet onto a mow floor, while unloading hay and broke his back, is now out of the hospital. Ed is one of Wisconsin's most outstanding breeders of intensified Admiral Ormsby Fobes bloodlines and recently introduced Ormsby Sensation 45th breeding by heading up a group which purchased Newmont Aristocrat 18th and Newmont Ideal Lad from Bob Eddy. G. M. H.

Eat More Dairy Products
Drink More Milk!

DEVELOP CALVES . . . WITH LARGE FRAMES



and DEEP WIDE BARRELS

FEED BEACON CALF STARTER

• Beacon Calf Starter helps you grow large-framed animals with deep, wide barrels capable of handling large amounts of hay, silage and pasture. This development enables your heifers to produce more milk at less cost when they come into production.

• Calves fed on milk lack this wide spring of rib, depth of body and dairy sharpness. Milk-fed calves tend to fatten in the neck, shoulders, rear quarters and mammary tissues.

You save money, too, when you feed Beacon Calf Starter, because it is cheaper to use than milk. Also, you release much badly needed milk to the consuming public.

THE BEACON MILLING COMPANY, INC.
Cayuga, New York

THE BALLARD DISPERSAL

Complete Dispersal of the Herd of
BEN BALLARD & SON, Troy, Bradford County, Pennsylvania
Except for Their Bred Heifers and Heifer Calves

TUESDAY — OCT. 16th

Starting at 12:30 P. M.

Sale Held in a Tent on the Farm, near Troy, Pa.
Lunch Served on Grounds Before Sale

60 Registered Holsteins

T.B. ACCREDITED — BANG'S CERTIFIED
Some Calfhood Vaccinated
CATTLE ELIGIBLE TO GO TO ANY STATE

This is one of the oldest and highest producing herds in the state, also well-known for type and blood lines. The herd includes several granddaughters of Posch Ormsby Fobes 14th and King Posch Ormsby of Winterthur, with records of 450 to 55 lbs. fat.

Daughters of the Proven Sire, BALLARD FARM TRIUNE
One "Excellent", Several "Very Good"
Records Up to 610 Lbs. Fat

Four sisters and a full sister to Ballard Farm Pontiac Lady 2d, with four records 704 to 772 lbs. fat on 2X.

HERD CLASSIFICATION SCORE 84.2

A very few choice bulls of near service age including sons of dams classified Very Good to Excellent.

SELECT CONSIGNMENTS FROM GOOD BRADFORD CO. HERDS
Mrs. Nina Calkins & Sons — John Howard — Peter Miller
J. G. Kerrick — Charles Storch

ALL FROM T.B. ACCREDITED AND BANG'S CERTIFIED HERDS
All in CTA on 2X Milking

You can buy at this sale with absolute confidence of getting animals as represented, rich breeding, choice type and good profitable production.

CATALOGS AT THE RINGSIDE

BEN BALLARD & SON, Troy, Pa.

R. AUSTIN BACKUS, Auctioneer, Mexico, N. Y.

DR. SHAW TO MAINE

Dr. A. O. Shaw, formerly of University of Kansas and University of North Carolina, and more recently manager of the rapidly expanding Coble Dairy Farms in North Carolina, is now returning to the teaching profession. He will come this month to the University of Maine as head of the Department of Animal Industry. He takes the position recently vacated by Prof. Gordon Cairns, who resigned to take a similar position at University of Maryland.

SALE PLACE CHANGED

McVay & Dawdy, who are doing a rushing sale management business this fall in Kansas, announce that the Central Kansas Breeders' Consignment Sale, scheduled for Hillsboro, Kans., will be held instead at Hutchinson, on the fairgrounds there. The reason for the change is that the majority of the consignments to this sale are coming from the south and west sections of the district, for which Hutchinson is much advantageously located.

Eat More Dairy Products
Drink More Milk!

Don't Forget the Date —

WEDNESDAY — NOVEMBER 7th

FOR THE

186th Earlville Sale

Earlville Sale Auditorium — Earlville, Madison Co., N. Y.

As this is written it is too early to have any definite information about many of the entries, but as usual we expect to sell—

OVER 100 REGISTERED HOLSTEINS

Measuring up to the High Standards of Earlville Sale Excellence
R. AUSTIN BACKUS, Sale Manager, Mexico, N. Y.

The Tops from 25 Leading Herds

Sell at Your Price in the Annual

PENNSYLVANIA STATE SALE

To Be Held

Thursday, Oct. 25

At 11 A. M.

In the Judging Pavilion on the Fairgrounds
BLOOMSBURG, COLUMBIA CO., PENNA.
Lunch Served at Noon

60 REGISTERED HOLSTEINS

ALL FROM T.B. ACCREDITED AND BANG'S CERTIFIED HERDS—
CAN GO ANY STATE
A Number Negative from Calfhood Vaccination

The animals for this annual event have been selected by county officers in the various counties of the State with the cooperation of the sale committee.
Details on the entries available as this paper goes to press are given herewith:

THE CONSIGNORS:

CLARK BOWEN, Wellsboro	1
ROY S. BOWEN, Wellsboro	1
HAROLD C. DAVIE, Mansfield	1
RUSSELL S. DAYTON, Montrose	2
PRESTON A. ERWAY, Genesee	1
J. A. & W. D. FAIRCHILD, Berwick	1
EARL L. GROFF, Strasburg	1
PHILIP L. ISAACS, Canton	1
JESSE KURTZ, Carlisle	1
HARRY J. LAWRENCE, Hallstead	2
GEORGE L. McCORMIC, Allenwood	2
MILLER BROS., Clarks Summit	2
EARL D. ROCKWELL, Union City	6
RALPH W. SAMPSON, Crooked Creek	2
HERBERT J. SHAFFER, Jersey Shore	1
CLAYTON G. SHARPE, Laceyville	1
SILVIS FARMS, INC., Greensburg	1
SHERMAN SPOTTS, Beech Creek	2

THESE HIGH RECORD ANIMALS ALL SELL:

365d	6y	16,488M	4.08%	673.7F
(5 records total 2891 Fat and 71731 Milk)				
365d	4y	16,859M		615.3F
319d	5y	14,100M		560.6F
331d	4½y	14,176M	3.4%	477.8F
267d	4y	12,381M		450.0F
305d	3y	11,127M		438.5F
365d	4y	12,320M		434.5F
304d	2½y	10,604M	4%	430.1F
338d	4y	11,369M		420.7F
295d	2½y	9,970M		400.6F
305d	29m	11,068M	3.5%	387.5F
305d	3y	9,911M		386.0F
365d	25m	10,736M		383.8F
270d	3y	10,686M		376.4F
279d	2y	9,298M	3.86%	357.3F
305d	26m	9,441M	3.7%	350.6F
325d	24m	10,061M		335.4F

Entries have been promised from many other well-known and leading herds of the State.
Entries to date include 3 daughters of cows with 600 lb. to 625 lb. fat on 2-time milking; 5 daughters of cows with records from 506 lb. to 560 lb. of fat.

Your Chance

To Buy Daughters of These Well-Known Sires

Winterthur Posch Dad Ormsby Oylo (high proven sire).
Winterthur Fobes Great Xeana.
Oylo Posch Segis King (proven sire).
Lauxmont Rag Apple Pat.
Dunloggin Gypsie Ginger (proven sire).
Lauxmont Admiral Adventurer.
Line Gerben of Utrecht (proven sire).
Milbruck King Sir Bessie (his increase on 20 comparisons is 111 lb. fat (high proven sire).
5 daughters of Dunloggin Della Again.
Dunloggin Golden Cross.

EXTRA SPECIAL

Earl L. Groff, Strasburg, Pa., tops the offerings with the sensational bred heifer, Dunloggin Fashionable Gold, a junior 2-year-old daughter of the famous Dunloggin Golden Cross from a good heifer record daughter of Pabst Fashionable Monty. Second dam at 25 months made 541 lb. of fat with 15,601 lb. of milk; third dam made 516.6 lb. of fat.
This heifer is artificially bred to freshen in November to the popular proven sire, Lauxmont Admiral Lucifer, an own son of Admiral Lauxmont from an 883 lb., 4% granddaughter of Johanna Rag Apple Pabst.
Individually, she is all her rich breeding would merit. Come prepared to buy her as a top for your herd.

FOR MORE INFORMATION, WRITE OR SEE ANY MEMBER OF THE SALE COMMITTEE

Jesse Kurtz, Carlisle — Timothy Gehman, Macungue — Earl Moore, Greencastle
Earl L. Groff, Strasburg — John Wehr, Mifflingburg — Wm. M. Rider, Tunkhannock

SALE HERD UNDER JOINT MANAGEMENT OF

Pennsylvania Holstein Ass'n and R. Austin Backus

WM. M. RIDER, Sec'y, Tunkhannock, Pa. — **Mexico, N. Y.**

Canada's Greatest Annual Sale a

WE take great pride in the 1944 All-Canadian Sale offering for we believe that not only are our tops greater animals that we have ever before been able to present to the buying public but the general quality throughout is quite the equal of the high standard of previous years. Consignors and management join in extending a cordial invitation to all interested in the Holstein breed at its best to be with us on sale day.

Every means possible will be taken to assure satisfied customers. All animals are from herds Fully Accredited as free of tuberculosis by the Dominion Health of Animals Branch. All animals, with the exception of a few recently vaccinated calves, will have passed a negative Federal blood test for Bang's disease just prior to the sale (charts supplied) and many are from Federally Listed (Certified) herds. The health and soundness of every animal offered will be assured by the inspection of our veterinarian who will also examine all bred females for pregnancy.

These Great Sires Have Offspring Selling

SOVEREIGN — MARKSMAN — AJAX — LOCHINVAR — MASTER
RENOWN — WINSTON — COMMANDER — MONOGRAM
HAYS' 39 STEPS — LOCHINVAR 3rd — CHURCHILL
ABEGWEIT CAPITAINE — HAYS' SNOWDEN POSCH
MONTVIC HIEMKE PIETJE POSCH
LONSDALE NE PLUS SIR JEMIMA — SPRING FARM NIG PALMYRA
MONTVIC POSCH CHIEFTAIN — SUPREME PROSPECTOR
And Others of the Breed's Greatest Sires of Today

All-Time High in an All-Canadian Bull Offering

The All-Canadian limits its bull offering to the 10 best we can find in Canada from coast to coast. We ask you to note especiallly the records of their dams.

GLENAFTON RAG APPLE HISTORIAN—His two nearest dams, both graded *Excellent, are both World's champion 4-year-old fat producers. His dam, Montvic Hiemke Rag Apple Patsy (*Ex), with 1,163 lbs. fat, 4.75%, at 4 years in 365 days, 3X. His sire's dam, Abegweit Milady (*Ex), with 1,085 lbs. fat, 4.35%, at junior 4 years in 305 days, 3X. His maternal brother sold for $15,200.

EGLANTIERS RAG APPLE GENERAL—Son of Montvic Rag Apple Ajax out of Montvic Empress Meg (*Ex) with 1,029 lbs. fat at junior 4 years, 3X, she by Emperor of Mount Victoria out of Montvic Rag Apple Meg, 921-lb. daughter of Johanna Rag Apple Pabst, and the next dam out of Lady Meg Posch. His full brother is now in service at Raymondale and Eglantiers Farms.

MACDONALD SUPREME AJAX—Son of Ajax out of Macdonald Oleana Supreme, Canadian champion 3-year-old on 3X with 848 lbs. fat in 305 days and 976 lbs. in 365 days — lifetime total of 123,581 lbs. of 4% milk in 7 lactations. His full brother sold in last year's All-Canadian for $3,500 to the Waterloo Artificial Breeding Club.

ELMCROFT SCEPTER—Son of Montvic Monogram out of an Ajax daughter of Lochinvar's full sister! He traces 14 times to Johanna Rag Apple Pabst and carries 45% of his blood through many of Mount Victoria's greatest breeding animals. His dam, on test as a 2-year-old, has produced 7,967 lbs. in 5½ months.

ABEGWEIT WIDOWER—Sired by Abegweit Capitaine, grand champion son of Sparkee, and out of Abegweit Widow (GM) with 946 lbs. fat, two other records above 800 lbs. fat, and now over 100,000 lbs. of 4.3% milk in her sixth lactation. He is a maternal brother to Abegweit Saladin, sire of the World's champion Milady.

SPRINGBANK SOVEREIGN PRINCE—By Montvic Rag Apple Sovereign out of Springbank Captivator Betsy with 841 lbs. fat, 4.21%, at 3 years 3X and now milking right at 90 lbs. per day as a 4-year-old. Her grandams are Pontiac Dutchland DeVries (1,049 lbs. fat on 2X) and Springbank Abbekerk Adaline (1,144 lbs. fat on 3X).

ELBRO RAG APPLE ALLURE—By Sovereign out of Elbro Garnet Dixie with 895 lbs. fat at 4 years, she by a son of the 1,144-lb. Springbank Abbekerk Adaline, and the next dam with 817 lbs.

HOUCKHOLME SOVEREIGN PABST—Another Sovereign out of a dam with 779 lbs. fat, 4.81%, on 2X and now making her best record with 12,000 lbs. of 4.2% milk in 5 months, she a double Rag Apple.

BROWNS MASTER DARKEY—By Montvic Rag Apple Master, son of Raymondale Ideal Successor out of the 1,153-lb. Montvic Bonheur Hartog. His dam, a granddaughter of Montvic Posch Rag Apple 2nd, with 690 lbs. fat, 4%, in 305 days at 4 years (4th highest in Canada) and an Honor List 305-day, 3-year-old class leader with 612 lbs. fat.

WYN-D-LYN G. I. JOE—Sired by Montvic Lochinvar 3rd, twice Reserve All-Canadian son of Lochinvar and Emily, and out of Posch Rag Apple Beulah (VG), daughter of Montvic Posch Rag Apple 2nd with 835 lbs. fat, 4%, at 4 years, 2X, and a lifetime 2X production of 101,264 lbs. of 3.98% milk to date.

at Oakville, Ont., October 31

SALE LOCATION:

The sale pavilion is easily reached and located by those driving their own cars — on the Queen Elizabeth Highway, midway between Toronto and Hamilton, at the stop-light directly north of Oakville.

Oakville is on the main line of the Canadian National Railways from Buffalo and Chicago to Toronto. You may get off there (trains stop on request) or come directly into Toronto and we will provide transportation.

American dollars buy more in Canada. We allow the full legal exchange rate (now 10% premium)

Sale Headquarters — Royal York Hotel, Toronto

Make your room reservations now as hotel accommodation is still difficult to obtain in Toronto. You are invited to contact sale headquarters room in the hotel when you arrive. We want to do everything possible to make your visit with us both pleasant and profitable for you.

The cattle will be on display in the sale pavilion the day before the sale. You are invited to spend the day inspecting them at your leisure.

CATALOGUES—Will not be ready until October 20th. To ensure that they go only to interested parties, we ask a deposit of 25 cents with all catalogue requests. In United States write to Holstein-Friesian World, Lacona, N. Y. In Canada apply to the sale secretary.

If further information than is given in the advertising is required on any animals in advance of catalogue mailing, please write the sale secretary.

65 Females — All-Canadian Foundation Bloodlines

37 bred heifers — 13 young brood cows — 15 open heifers

Among them—

6 by Sovereign—Everyone of them from a high record, well-bred dam and several have been fall show winners and members of Sovereign's winning junior gets.

2 by Marksman—His first Glenafton-bred daughter ever offered, be sure to see the details on this great pair on other pages in this issue—**also 3 Marksman granddaughters.**

2 Pietje B. Granddaughters—One by Renown is bred to Sovereign, the other by her Raymondale Ideal Successor son, Montvic Hiemke Pietje Posch.

By Lochinvar—Montvic Abbekerk Dora, just finished 2-year-old record of 16,804 lbs. of 3.8% milk and bred to a 1,000-lb. son of Ajax.

Tuxedo Rag Apple Nettie (*Ex)—Grand champion at Calgary 1944 and 1945. One of Canada's greatest show cows, she sells with a lovely baby daughter by Hays' 39 Steps.

4 by Snowden Posch—Four promising granddaughters of Hays' Snowden Lady, 3 of them bred to Sky Rocket, 1,021-lb. son of Sovereign.

2 by Master—The Raymondale Ideal Successor son of Montvic Bonheur Hartog. One was junior champion at Quebec, the other a full sister to the Darkey bull selling and due at sale time to a Marksman son.

Lulu Pabst Piebe—Reserve All-Canadian junior yearling heifer of 1944. Her dam a "Very Good" cow finishing with close to 22,000 lbs. of 3.7% milk.

Granddaughters of Dale—One by Montvic Rag Apple Winston and bred to a grand champion son of Sovereign; the other a lovely calf by Montvic Rag Apple Churchill out of a "Very Good", high testing, Texal dam.

2 by Commander—A lovely pair by this great son of Lochinvar and Papoose, both bred to the twice Reserve All-Canadian Montvic Lochinvar 3rd.

See the other 14 pages of All-Canadian Sale advertising in this issue for pictures and fuller details.

- - - but to really appreciate these cattle you must see them.

Be with us at Oakville on October 31st

ALL-CANADIAN HOLSTEIN SALE

L. E. Franklin, Manager; H. J. Colson, Sec'y
204 RICHMOND ST. WEST, TORONTO 1, ONT.

All-Canadian Holstein Sale

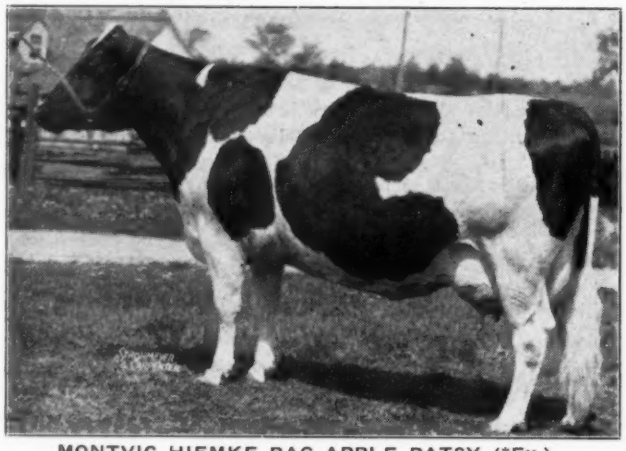
Glenafton Rag Apple Historian

The Greatest Herd Sire Prospect of the Year

He will make Holstein history! Born August 6th, 1945, he has all the superior qualities you would expect from his great inheritance — a grand breedy alert head, strong top and loin, deep rib, long level rump, plenty of substance and with it he is beautifully marked, about three-quarters black.

His two nearest dams are both *Excellent cows and both are World's Champion Producers

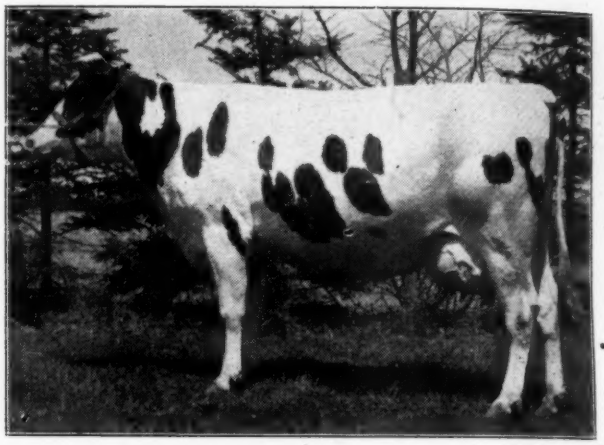
HIS WORLD'S RECORD DAM



MONTVIC HIEMKE RAG APPLE PATSY (*Ex.)
4½y — 365d — 3X — 24466 M. — 4.75% — 1163 F.
(World's Champion 4-year-old on 3X)

All-Canadian 4-year-old 1943, she is a paternal sister to Marksman. Her dam, with three 4% records, is 100% the same blood as Montvic Bonheur Pietje B., 964-lb., 5% testing, All-American. Her older son, Glenafton Rag Apple Mark, topped the 1944 Blue Ribbon Sale at $15,200 and her daughter, Montvic Patsy Pietje, is second high in Canada with 787 lbs. fat from 19,227 lbs. of 4.09% milk at 2 years.

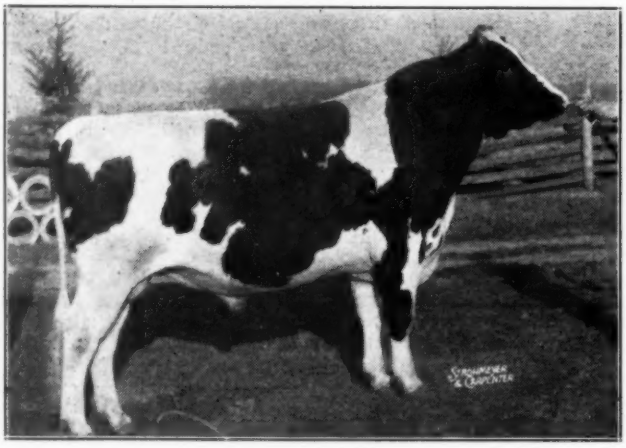
HIS WORLD'S RECORD GRANDDAM



ABEGWEIT MILADY (*Ex.)
4y — 305d — 3X — 24939 M. — 4.35% — 1085 F.
(World's Champion 305-day fat producer)

Grand champion at Charlettetown 1945. Sired by Abegweit Saladin (XX), great sire of 4% testers and son of Abegweit Widow (GM) with 8-year-old 3X record of 946 lbs. fat from 20,697 lbs. of 4.57% milk and 91,923 lbs. of 4.38% milk in 5 lactations. Her dam is Abegweit Lady Monck, an *Excellent daughter of Raymondale Abegweit Chieftain.

HIS SIRE



ABEGWEIT SHOWDOWN

The herd sire selected after careful study of his inheritance to mate with the daughters of Marksman at Glenafton. Son of Milady (above), he is sired by County Pathfinder Kerk, twice grand champion at Charlottetown, twice Hon. Mention for All-Canadian and son of Montvic Pathfinder 10th out of a 4.25% daughter of Count Pietertje Kerk.

The Sale Managers Say:

Historian is the most outstanding bull calf we have ever been able to offer in an All-Canadian Sale. Although he will be under three months of age at sale time, we have never before seen such a promising individual with so remarkable a pedigree of World's record production, high test and *Excellent type behind him.

Not only has he World's champion fat producers as his two nearest dams but his maternal sister is the second highest 2-year-old 3X producer in Canada with 19,227 lbs. milk, 4.09%, 787 lbs. fat, and his maternal brother sold for $15,200.

After he arrived and Mort Butchers had a look at him, only Jack McCague's earlier promise that Patsy's next son would sell in the All-Canadian could overcome Mort's desire to keep him as a Glenafton sire.

As loyal Canadians, we hope he will stay in Canada for he should make history in improvement of type, production and test that we can ill-afford to lose, but if he should go to some great herd or group of herds in the states, we believe he will do a job that will help cement the cordial relations that have so long existed between the Holstein interests of Canada and the United States. We consider him worthy of heading **ANY HERD IN THE WORLD.**

— SEE HIM AT OAKVILLE, OCTOBER 31st —

Glenafton Laurel Brownie

Graded V. G. in Two-Year- Old Form

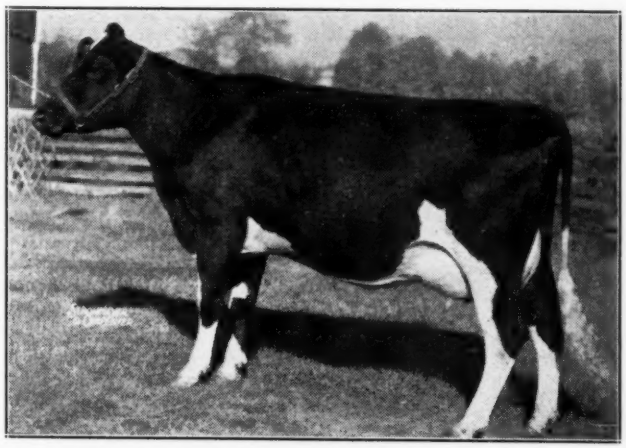
THE FIRST MARKSMAN DAUGHTER WE HAVE EVER CONSIGNED TO A SALE

Record at 2 yrs. — 365d — 3X — 14850 M. — 4.32% — 641 F.

We have consistently refused to consign a Marksman daughter to any sale until one could be spared with a completed record, belonging to one of our best families and of outstanding type — here she is!

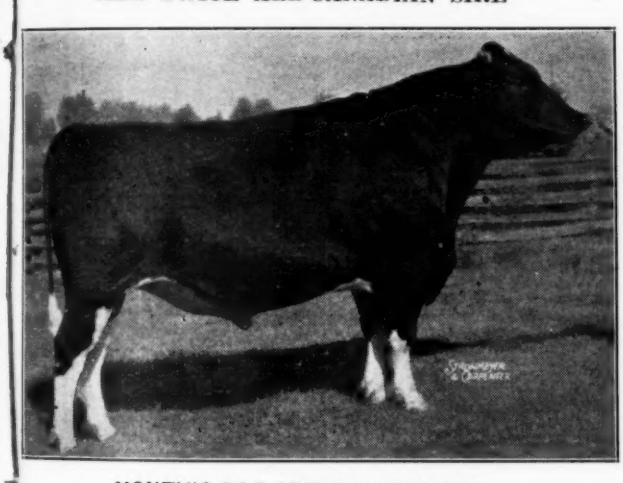
Her record is given above. She belongs to a distinguished and prolific family — we have 8 valuable females of the Brownie family, including her lovely daughter and two full sisters. Her dam's maternal sister, Brownie P.M.P. Colantha (VG) made 21,750 lbs. milk, 3.8%, 827 lbs. fat. Laurel Brownie was graded "Very Good" in the 12th month of her first lactation and will calve as a 3-year-old immediately following the sale to the service of Abegweit Showdown. Rarely is there an opportunuity to buy such a cornerstone breeding female.

We commenced calfhood vaccination with Marksman's first, so **Brownie sells vaccinated and negative.**



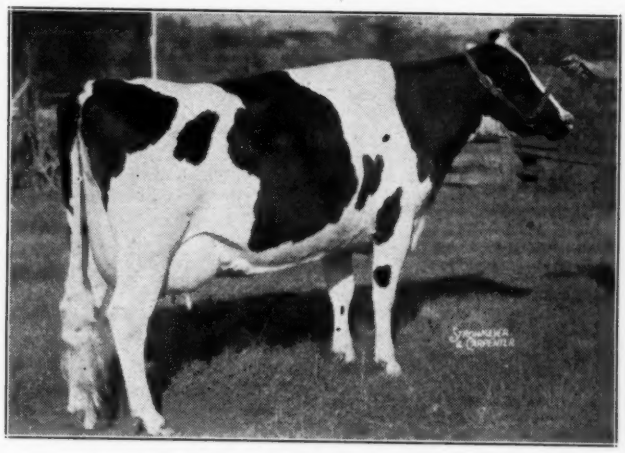
GLENAFTON LAUREL BROWNIE (V.G.)
Born Dec. 21, 1941
Negative from Calfhood Vaccination

HER TWICE ALL-CANADIAN SIRE



MONTVIC RAG APPLE MARKSMAN
His first 6 daughters to finish as they come (no eliminations) at an average age of 2 years, 195 days, average:
16,180 lbs. Milk — 4.07% — 658 lbs. Fat.
Indefeated grand champion and twice All-Canadian son of the World's champion 3X producer, Montvic Rag Apple Colantha Abbekerk (*Ex.) with 1,263 lbs. fat from 29,208 lbs. of 4.32% milk. Sire of the top bulls in the 1944 All-Canadian and Blue Ribbon Sales and the 1943 National Sale.

HER TWICE ALL-CANADIAN DAM



GLENAFTON BROWNIE P.M.P. ACME (*Ex.)
3y — 365d — 3X — 17436 M. — 4.04% — 705 F.
All-Canadian 3-year-old 1943 and All-Canadian 4-year-old 1944. Her current record already exceeds her 3-year-old production in both milk and fat. A daughter of Spring Farm Toitilla Acme (son of All-American cow, Sensation Zilla of Baker Farm) and out of our great show and foundation cow, Brownie Pabst Meg Posch with 23,070 milk, 3.72%, 858 fat at 4 years.

Study the pedigrees of Historian and Laurel Brownie in the catalogue, and visit Glenafton to see these two great individuals and their relatives in the herd.

Glenafton Farm, — Alliston, Ont.

J. E. McCague, Owner — HERD FULLY ACCREDITED — Mort. Butchers, Herd Supt.

A MARKSMAN bred to a SOVEREIGN

Glenafton Laurel Princess

Born Sept. 27, 1943—Bred May 13, 1945, to Rowsdale Rag Apple Sovereign

Full sister to Glenafton Rag Apple Alert who at 3 months old topped the 1944 All-Canadian Sale at $5,100.

Her dam, an Honor List class leader and Reserve All-Canadian, topped the females at the 1945 Waukesha Anniversary Sale at $5,600.

The dams of both her sire and dam are daughters of Johanna Rag Apple Pabst.

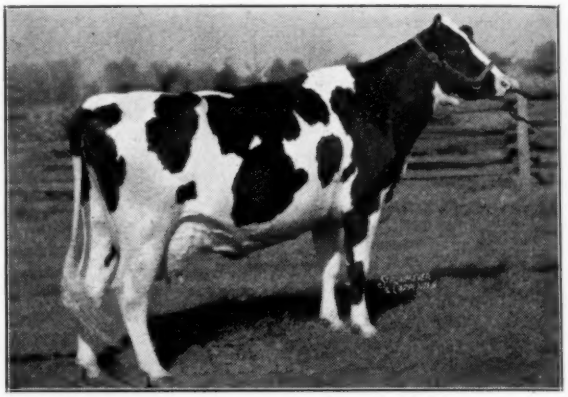
Her Sire —

MONTVIC RAG APPLE MARKSMAN

Twice All-Canadian and undefeated grand champion son of the World's 3X champion Montvic Rag Apple Colantha Abbekerk (*Ex) with 1,263 lbs. fat from 29,208 lbs. of 4.32% milk. A brother of the World's champion 4-year-old 3X producer and All-Canadian Montvic Hiemke Rag Apple Patsy (*Ex). Sired by the $18,000 Raymondale Ideal Successor.

We have 30 of his daughters at Bond Haven, 7 of them now in milk and almost all of them have been up to 70 lbs. per day, testing around 4%. The first is just finished with 767 lbs. fat from 16,589 lbs. of 4.6% milk, see her udder picture below.

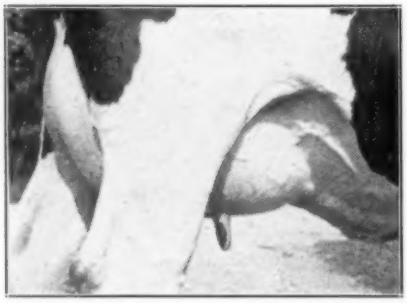
Her Dam —



SOO RAG APPLE PRINCESS

Reserve All-Canadian 2-year-old 1943; R.O.P. Honor List class leader of 1943 with junior 2-year-old, 3X, 305-day record of 521 lbs. fat from 12,707 lbs. of 4.1% milk and is 365 days in same lactation, 587 lbs. fat from 14,308 lbs. of 4.1% milk. She was top female ($5,600) in the 1945 Waukesha Sale and dam of the 3 months old bull calf who topped the 1944 All-Canadian Sale at $5,100. She is one of the foundation matrons being retained at Bancroft Acres.

Sired by Soo Chief Superior, 800-lb. fat, son of Montvic Chieftain, she is out of a daughter of Johanna Rag Apple Pabst.



UDDER OF A MARKSMAN DAUGHTER

Jr. 2 yr., 3X — 16,853 milk, 4.49%, 744 fat

This is the udder of Diana Rag Apple Segis, the first daughter of Marksman to complete her record at Bond Haven.

The Service Sire —

ROWSDALE RAG APPLE SOVEREIGN

The son of Sovereign, Marksman's All-Canadian maternal brother, whom we purchased to mate to our Marksman daughters at $4,200, second highest price for a bull at the 1944 All-Canadian Sale.

His dam, Rowsdale Rag Apple Dutchland (VG), has produced 103,310 lbs. of 4.03% milk in seven 2X lactations. She is a daughter of Montvic Rag Apple Pietje out of one of Canada's greatest 2X lifetimers, Dutchland Netherland Calamity (GM), with 158,728 lbs. milk, 5,558 lbs. fat in 8 lactations including an 8-year-old record of 25,207 lbs. milk and 911 lbs. fat.

Don't overlook the value of the calf that this great heifer is carrying.

C. J. CERSWELL BOND HAVEN FARM BEETON, ONT.

Federally Blood Tested

WIDOWER—Son of Widow

GOES TO THE ALL-CANADIAN SALE

All-Canadian Holstein Sale

ABEGWEIT WIDOWER—**Born June 26, 1945**—One of the young bulls we had been considering keeping for our own future herd sire — but because we have a yearling son of the same marvelous dam already in service as our junior herd sire, we have decided to release this one to give him an opportunity in some great herd and to make such a herd even greater.

His Dam, ABEGWEIT WIDOW, is the highest record daughter of Raymondale Abegweit Chieftain to date with 946 lbs. fat and almost his highest testing daughter with 4.56%. Her five records were all made with 4% test and the five average over 4.3%. In the early months of her sixth lactation she is over the 100,000-lb. mark for milk. The breed has produced few greater cows.

His Sire's Dam, ABEGWEIT SPARKEE, is another great record (856 lbs. fat), high testing (4.56%) daughter of Raymondale Abegweit Chieftain. Sparkee is now a prime favorite at Curtiss Candy. Please notice in the pedigree below that Widow is a daughter and Sparkee a maternal granddaughter of Abegweit Lady Frances, one of the greatest cows of her generation.

An Older Son of Widow — ABEGWEIT SALADIN — is Sire of

The New World's Champion, ABEGWEIT MILADY ———————— 1085 Lbs. Fat, 305 Days, 4y, 3X

Pedigree of Widower

Sire—

ABEGWEIT CAPITAINE

Grand champion bull at the Charlottetown Exhibition in 1944 and 1945.

He is the main senior sire in the Abegweit herd today where he is being proven.

Dam—

ABEGWEIT WIDOW (G.M.) 320415C

Fat 365d 8y 946.0
Milk 3X 4.57% 20697.0
Fat 365d 7y 849.0
Milk 3X 4.45% 19038.0
Fat 305d 6y 677.0
Milk 3X 4.08% 16585.0
Fat 365d 4y 815.0
Milk 3X 4.36% ..... 18[illegible]
Fat 365d 2y ..... 7[illegible]6.0
Milk 3X 4.08% 16585.0

Now on test again at 9 years, having already produced over 100,000 lbs. with a life test above 4.3%.

Dam of a daughter now testing 4.7 and 4.8%.

Dam of Abegweit Saladin, who sired the World's Champion, Abegweit Milady, with 1085 lbs. fat in 305 days at 4 years, 3X.

Dam also of Abegweit Jackpot, present junior sire in the Abegweit herd.

MAN-O-WAR TRITOMIA (XX) 116434C

First at Halifax 1938.
5 tested daughters,
Abegweit Lorna Regina
Fat 305d 3y 742.0
(Former Canadian Champ. 2X)
Milk 2X 4.19% 17709.0

ABEGWEIT SPARKEE 332585C

Classified Excellent in U.S. Grand Champion Halifax 1939.

Fat 365d 4y 867.0
Milk 3X 4.56% 19016.0
Fat 305d 5y 709.0
Milk 3X 4.13% 17175.0
Fat 305d 3y 670.0
Milk 3X 4.20% 15856.0
Fat 353d 2y 531.0
Milk 3X 4.18% 12706.0

RAYMONDALE ABEGWEIT CHIEFTAIN 107549C

(XX Sire)
14 tested daughters,
Abegweit Widow 8y 946.0
Milk 3X 4.57% 20695.0
Abegweit Melody 6y 928.0
Milk 3X 4.13% 22458.0
Abegweit Sparkee 4y 867.0
Milk 3X 4.56% 19016.0
Abegweit Hoodoo 6y 810.7
Milk 3X 4.5% ..... 19[illegible]

ABEGWEIT LADY FRANCES (G.M.)

Three times first at the CNE. Honorable Mention for All-American Senior Yearling 1933, when she was junior champion at the CNE.

Fat 365d 7y 786.0
Milk 3X 3.68% 21383.0
Fat 365d 2y 748.0
Milk 3X 4.04% 13531.0
4 tested daughters,
Abegweit Widow 8y 946.0
Milk 3X 4.56% 20697.0
Abegweit Gail 3y 621.0
Milk 3X 4.10% 15161.0
Abegweit Bluebell 7y 609.0
Milk 3X 3.5% 17586.0
Abegweit Dayspring 2½y 541.0
Milk 3X 3.58% 15114.0

MAN-O-WAR 62d (V.G.) 631829

Member of the All-American Get for four straight years, 1931 to 1934 and sire of both members of the All-American Produce of 1936 and 1937.

IOWAYSIDE TRITOMIA EDA 902207

5y - 23111.9 3.7 844.9 F.
7y - 23027.6 3.7 842.0 F.
Dau. of Tritomia Pietertje Ormsby.

RAYMONDALE ABEGWEIT CHIEFTAIN (XX)

13 tested daughters, 4 with 810, 867, 928 and 946 lbs. fat. Nine with tests from 4 to 4.60%. Entire list averages well over 4%.

ABEGWEIT BLUEBELL 288011C

Classified *Excellent in Canada.
Fat 365d 7y 609.0
Milk 3X 3.5% 17586.0
Daughter of Abegweit Olympus from Abegweit Lady Frances.

MONTVIC CHIEFTAIN 95679C

32 tested daughters
2 with 819 and 843 lbs. fat
Entire list of daughters average 4%.
Son of Johanna Rag Apple Pabst and Triune Papoose Piebe.

ABEGWEIT DIXIE FRITZ (G.M.)

Fat 365d 4½y 892.0
Milk 3X 3.75% 23800.0
Showed with her twice All-American maternal sister, Sally Francy, for Reserve All-American Produce 1928.

PIETJE KERK COLANTHUS (XX) 61060

36 ROP daughters.
4 from 619 to 805 lbs. fat
20 ROP sons.
Son of King Kerk Colanthus (XX).

ABEGWEIT ASTRID (G.M.) 154184C

Fat 365d 4y 817.0
Milk 3X 3.79% 21562.0
Dam of:
Abegweit Lady Frances 7y 786.0
Milk 3X 3.68% 21383.0
2 ROP sons, including Abegweit Maximus, the sire of Abegweit Saladin.

We also consign two heifers sired by ABEGWEIT CRAFTSMAN, who is a son of Abegweit Saladin by Abegweit Bluebell, the dam of Sparkee. The dam of one heifer graded *Excellent, the other Very Good. Both bred to ABEGWEIT JACKPOT, the yearling son of Widow. This bull is sired by a son of Abegweit Fanfare (V.G.) a 4.5 and 4.7% daughter of Sparkee.

SORRY TO HAVE NO PICTURES BUT THESE ANIMALS WILL SPEAK FOR THEM SELVES

J. WALTER JONES, Charlottetown, Prince Edward Island

4 Snowden Posch Daughters

TO THE ALL-CANADIAN SALE

We wanted breeders in Eastern Canada and United States to see samples of our Snowden Posch daughters about which we are becoming more enthusiastic every day. We are sending four as that is considered a representative "Get".

HAYS' SNOWDEN POSCH (XX)

Our son of the "greatest living 4 per center" Hays' Snowden Lady with 150,121 lbs. of 4.12% milk. His sire is a grandson of Springbank Snow Countess.

Besides being sire of many show winners for us, his first daughters on test as 2-year-olds on 3X at Rockwood are now completing outstanding records:

ROCKWOOD PALMYRA SNOWDEN—
..... 16,668 Milk, 4.11%, 685 Fat

ROCKWOOD CELIA SNOW—
..... 16,242 Milk, 3.88%, 631 Fat

ROCKWOOD BLACKIE VIC SNOW—
..... 16,499 Milk, 3.75%, 619 Fat

These Heifers are Consigned

1. **Rockwood Seal Posch,** born August 24, 1943. First junior yearling and junior champion at Portage 1945 and was 1st or 2nd as a calf at the 1944 shows. This is one of the best heifers we have yet bred — full of dairy quality and plenty of substance to go with it. Her dam, a paternal sister to Snowden Posch, has just finished with about 23,700 lbs. milk with good test and in 266 days as a 3-year-old made 11,316 lbs. of 3.81% milk. She is due in January to Houckholme Sovereign Sky Rocket.

2. **Rockwood Victoria Posch,** born June 9, 1943. A particularly good show heifer from a good brood matron with 16,838 lbs. of 3.79% milk. She is due in November to Rockwood Snowden Posch (XX), a son of Hays' Snowden Posch and "Old Susannah" our great 12-year-old brood cow with 4 records above 600 lbs. fat.

3. **Rockwood Clothilde Posch,** born January 15, 1944. A lovely heifer with an outstanding pedigree. In 259 days her dam made 15,434 lbs. of 4% milk and she is one of our daughters of Springbank Snow Pietje, he by Montvic Rag Apple Pietje out of a 954-lb. daughter of Springbank Snow Countess. She is bred to Sky Rocket.

4. **Rockwood M. O. W. Celia Posch,** born March 23, 1944. As a 4-year-old her dam made 21,132 lbs. milk an 740 lbs. fat, and also qualified in the 305-day division with 19,685 lbs. and is now making another good record. She is bred to Sky Rocket.

AND **Rockwood Dorothy Toitilla,** born March 7, 1944. She is by Rockwood Toitilla Palmyra, out of a daughter of Montvic Rag Apple De Kol with 778 lbs. fat from 20,533 lbs. of 3.79% milk. A full sister to her dam made 1,052 lbs. fat from 24,041 lbs. of 4.38% milk. She is bred to Sky Rocket.

All 5 Heifers are Vaccinated and Negative

Four Are Bred to "Sky Rocket"

Houckholme Sovereign Sky Rocket, our junior sire, is a son of Montvic Rag Apple Sovereign out of Spring Farm Bearli who recently completed a 6-year-old 3X record of 1,021 lbs. fat from 27,292 lbs. of 3.74% milk. In previous lactations Bearli made the Canadian 3-year-old 3X championship record of 26,090 lbs. milk, and as a junior 2-year-old on 2X made 19,483 lbs. milk, 685 lbs. fat. Her total production to date is 93,968 lbs. milk and 3,277 lbs. fat.

Sky Rocket was junior and grand champion bull at Portage Exhibition this year at only 13 months of age.

The calves these heifers are carrying will have Bearli as granddam, Montvic Rag Apple Colantha Abbekerk and Hays' Snowden Lady as great-granddams and Springbank Snow Countess just a little further back.

ROCKWOOD HOLSTEINS — St. Norbert, Man.

Two Show Daughters of
Montvic Rag Apple Emperor Colanthus

All-Canadian Holstein Sale

This great sire is the only three-fourths brother to SOVEREIGN. His dam completes the world's record four-generation group on 3X milking.

EMPEROR COLANTHUS sired the First Prize Junior Get at the Carleton and Russell B & W Day, both in 1944 and 1945, as well as at the Kemptville Champion show in 1944. He sired the first senior yearling at Kemptville and Metcalfe, she Reserve All-Canadian 1944. He also sired the First Senior Get at Metcalfe, the first dry 2-year-old, second wet 2-year-old, first senior yearling and reserve junior champion, second junior yearling, second senior heifer calf, first junior heifer calf and first senior bull calf and reserve junior champion male.

MONTVIC RAG APPLE EMPEROR COLANTHUS
Son of Emperor of Mount Victoria from Montvic Chieftain Abbekerk (below).

Here Are Two of His Daughters
Both Carrying Their First Calves

1. WILSONDALE COLANTHA ROSALIE 587648
Born November 28, 1943

She was junior champion at Metcalfe both 1944 and 1945 and reserve grand champion there in 1945. Her dam is from a King Bessie Ormsby Pietertje 4th daughter that was sold when on test as a 2-year-old, milking 50 lbs. a day with 4% test. **This Heifer is Truly the Greatest We Ever Raised.** She carries three crosses to Johanna Rag Apple Pabst.

Bred July 5, 1945 to CARNATION CONCENTRATE HAZELWOOD

2. WILSONDALE COLANTHA BERYL 582039
Born September 25, 1943

Her dam has completed three heifer records and is now on test as a mature cow, doing better than ever. Her 4-year-old 365-day record on 2X was 15,109 lbs. milk, 3.64%, 550 lbs. fat.

Beryl was a prize winner as a senior yearling and her dam was first prize aged cow at Metcalfe 1944. She has 6 crosses to Johanna Rag Apple Pabst.

She Too is Bred to CARNATION CONCENTRATE HAZELWOOD

MONTVIC CHIEFTAIN ABBEKERK
Reserve grand champion and "Best Uddered Cow" at Waterloo Dairy Cattle Congress 1942. Daughter of Montvic Chieftain from Montvic Rag Apple Colantha Abbekerk (below).

Concerning the Service Sire

CARNATION CONCENTRATE HAZELWOOD 181910 has an average of 1075 lbs. fat for his three nearest dams.

He is a son of Carnation Peerless, that great son of Sir Inka May and Carnation Walker Hazelwood, U. S. Champion senior 4-year-old with 1198.9 lbs. fat, 4.1%. Peerless is full brother to Carnation Inka Walker Hazelwood, with 1149 lbs. fat, 4.7%, and Peerless himself has 10 daughters with records from 803 to 1015 lbs. fat.

Dam of Carnation Concentrate Hazelwood is Carnation Homestead Fancy, with 1081.7 lbs. fat from 28,135.8 lbs. milk, 3.8%. She is a 100% sister to Carnation Governor Imperial, being by Governor of Carnation and from a 948-lb. 4-year-old daughter of Sir Inka May and Heilo Bracelet Ormsby Matador.

MONTVIC RAG APPLE COLANTHA ABBEKERK
World's Champion 3X producer, with 1263 lbs. fat, 4.32%, and grand champion at the C.N.E., 1938.

A Great Montvic-Carnation Combination

Represented by the Calves These Heifers Are Carrying

They will be by the richly-bred Carnation sire described above and the dams are both sired by a bull that combines the very best of Montvic and Carnation blood lines.

We can heartily recommend these two-year-old heifers and their prospective offspring as real foundation seed stock for some breeder looking for the best in type, production, test and proven blood lines.

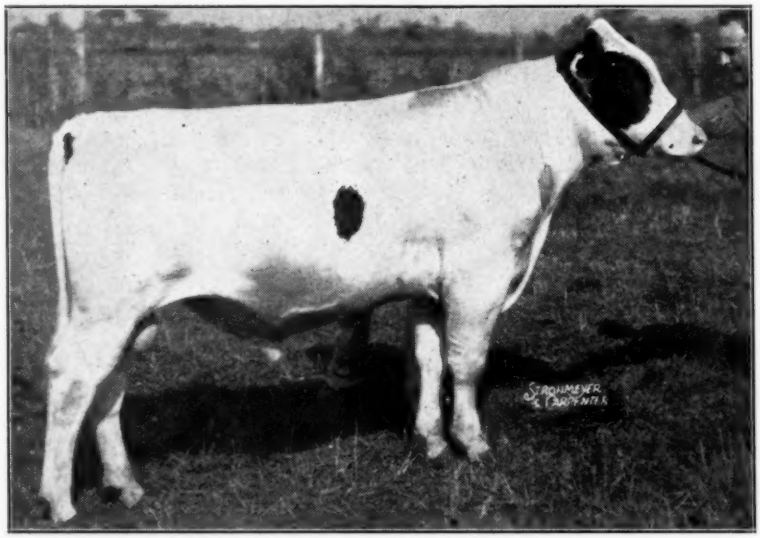
WILSONDALE FARM

Accredited and Listed
W. R. Wilson, Kenmore, Ont.

This 1029-Lb. Son of AJAX—

CONSIGNED TO THE

HIS DAM AND SIRE'S DAM ARE THE TWO HIGHEST RECORD JUNIOR 4-YEAR-OLDS IN THE WORLD, 3X



EGLANTIERS RAG APPLE GENERAL—Born Aug. 5, 1944

MONTVIC RAG APPLE AJAX (His Sire)

A son of Montvic Rag Apple Ajax from Montvic Meg Empress, who has just completed a junior 4-year-old 3X record of 1029 lbs. fat, second high in the world, beaten only by that of Hartog, the dam of Ajax.

Montvic Meg Empress is a daughter of Emperor of Mount Victoria from Montvic Rag Apple Meg, noted 921-lb. daughter of Johanna Rag Apple Pabst, still producing at 16 years of age.

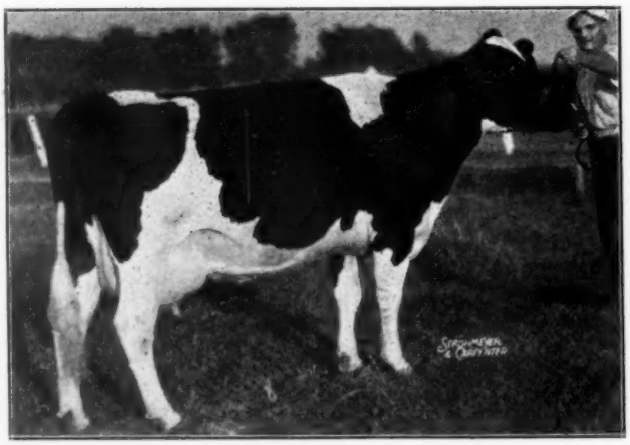
Montvic Meg Empress is maternal sister to Montvic Bonheur Meg (dam of All-American Black Beauty) and Montvic Chieftain Lady, dam of the All-Canadian junior yearling bull 1944.

HIS FULL BROTHER (Picture on Opp. Page)
Is Our Herd Sire

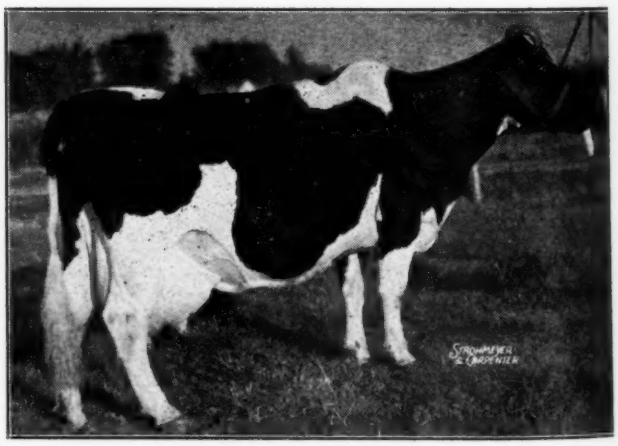
H. L. GUILBERT—

When Has Any Breeder Consigned

— HIS DAM'S DAM —



MONTVIC MEG EMPRESS (His Dam)
4y-365d-3X 26650 M. 3.86% 1029 F.
(Second High 3X Jr. 4-yr.-old in the World)
3y-365d-3X 18295 M. 3.94% 720 F.
2y-305d-2X 12951 M. 3.89% 504 F.



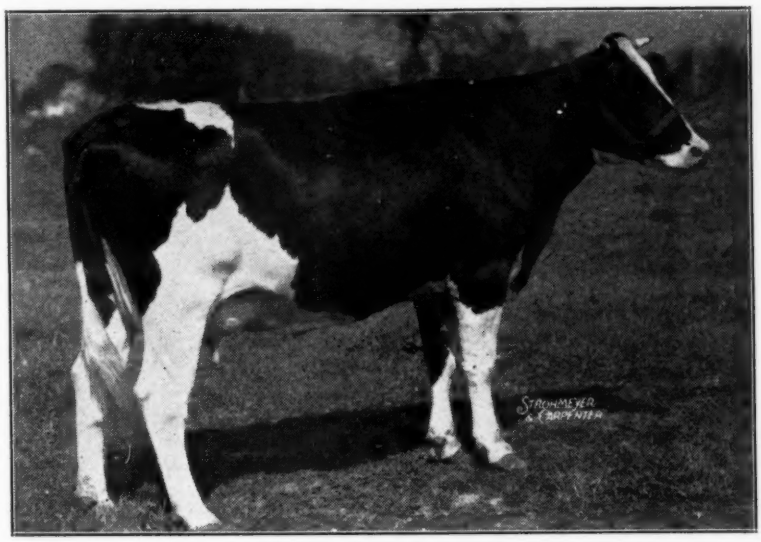
MONTVIC RAG APPLE MEG (Dam's Dam — at 16 yrs.)
5y-365d-3X 23392 M. 3.94% 921 F.
2y-365d-3X 20630 M. 3.65% 753 F.
One of the few living daughters of Johanna Rag Apple Pabst. Her dam is a daughter of Lady Meg Posch.

-This Beautiful LOCHINVAR Daughter

All-Canadian Holstein Sale

ALL-CANADIAN SALE

SHE MAY BE LOCHINVAR'S HIGHEST RECORD DAUGHTER — RECORD FINISHED BEFORE SALE



MONTVIC ABBEKERK DORA

With 6 weeks still to go on her 2-yr.-old record, she has 15,137 lbs. of 3.9% milk and may be Lochinvar's highest record daughter when she finishes.

Her Dam — MONTVIC BONHEUR DORA 377756
3y-365d-3X 18809 M. 4.39% 825 F.
2y-365d-3X 14726 M. 4.08% 601 F.

She is one of the greatest daughters of Montvic Pathfinder, from Posch Abbekerk Colantha, one of the grand old brood cows of the Mount Victoria herd, with records up to 687 lbs. fat in 305 days.

Bred Feb. 8 (Due soon after Sale) to
MONTVIC EMPEROR AJAX (Picture Below)

Our herd sire but temporarily at Raymondale where he is being mated with the Ajax daughters. He is an older full brother to the young bull we are selling in the All-Canadian Sale, see opposite page.

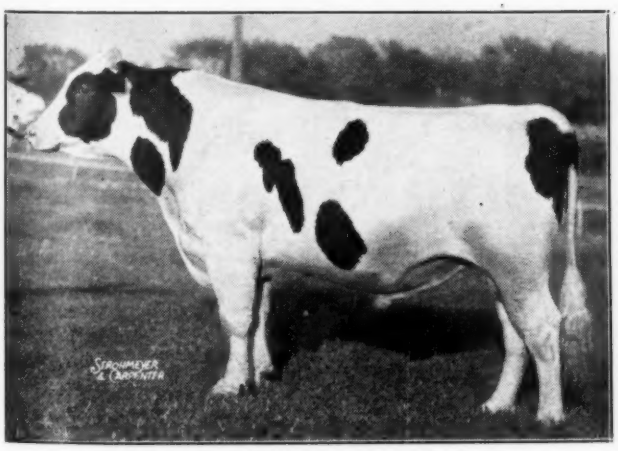
MONTVIC LOCHINVAR (Her Sire)
Probably the most popular young sire of his generation of both Canada and the United States.

— HER SIRE'S SIRE —

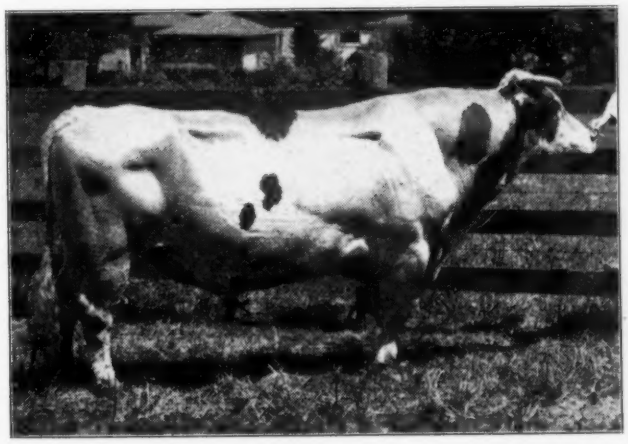
Vercheres, Quebec

a Greater Pair to Any Sale

— HER SERVICE SIRE —



MONTVIC EMPEROR AJAX (Her Service Sire)
Our herd sire, an older son of the 1029-lb. junior four-yr.-old by Ajax. He is a full brother to the sensational young bull pictured and described on the opposite page.



MONTVIC PATHFINDER (Her Dam's Sire)
Sire of the All-American Get of Sire 1941. Sire of two Reserve All-Time All-American daughters, Pietje B and Black Beauty. Also sire of the world's champion Hartog and many other notables.

SOVEREIGN Sends a Son

Springbank Sovereign Prince

MONTVIC RAG APPLE SOVEREIGN
1944
All-Canadian 2-year-old, sire of the All-Canadian heifer calf and member of the All-Canadian Produce.
1945
Grand Champion Oxford Show, sire of 1st and 2nd Junior Gets, Junior and Reserve Junior Champion Bulls and Reserve Junior Champion Female at Oxford.
Sire of 1st Junior Get and Res. Junior Champion Female at Elgin Show.
Sire of the first four Junior Gets, Junior and Reserve Grand Champion Bull, 7 out of the 9 top junior heifer calves in a class of 22 at Waterloo Show. Sire of the Junior Champion Bull at Lewis Co. (N. Y.) Fair. Sire of the Junior and Grand Champion bull at Kingston Show.

Born July 19, 1945

Sire—MONTVIC RAG APPLE SOVEREIGN

Note the sensational winnings of the Sovereign offspring at the shows of 1945 thus far. Watch for reports from the Championship Shows next issue.

Sovereign is our son of Emperor of Mount Victoria from Montvic Rag Apple Colantha Abbekerk, world's champion 3X producer with 1263 lbs. fat from 29,208 lbs. milk, 4.32%.

Dam—SPRINGBANK CAPTIVATOR BETSY

At 3y — 365d — 3X — 19961 M. — 4.21% — 841 F.

On test again as a 4-year-old and milking 90 lbs. a day after dropping twin sons.

She is a daughter of Captivator from a daughter of Springbank Abbekerk Adaline (GM), who has two 3X records of 1081 and 1144 lbs. fat and a life record in 8 lactations of 180,420 lbs. milk, 6,386 lbs. fat.

HIS 13 NEAREST DAMS AVERAGE
24,315 Lbs. Milk, 4.02%, 976 Lbs. Fat

- - - - - - - - - -

Also consigning a three-year-old heifer, bred to SOVEREIGN. She is sired by a son of Montvic Pacemaker from a "Very Good" Rag Apple dam with 664 lbs. fat at 4 yrs., on 2X. Her Sovereign calf will be valuable.

The Four SOVEREIGN Calves in Last Year's All-Canadian Sale Brought a Total of $11,200

SPRINGBANK FARM

T. R. DENT, **Woodstock, Ontario**

The Reserve All-Canadian Jr. Yearling

Goes to the All-Canadian

LULA PABST PIEBE—Born June 15, 1943
Reserve All-Canadian Junior Yearling Heifer 1944

First prize junior yearling at Ingersoll Championship Show 1944 and Junior Champion at the Lambton County B & W Day.

She is a daughter of Spruce Lodge Piebe Lad from a "Very Good" dam who completes a 2X record on Oct. 24 of approximately 22,000 lbs. milk with about 3.7 % test. Will hope to have her final official figures to announce at the sale.

Selling Safe in Calf to WOODLAND PABST DUKE
Who is sired by a son of Montvic Rag Apple Paul (Extra) and from a daughter of Colony Fayne Sir Romeo (XX).

VACCINATED AND NEGATIVE

Also Consigning — MARLDALE PIETJE COLANTHA

A Captivator Granddaughter — Born Nov. 23, 1942

A show and production bred heifer, sired by Springbank Royal Chief, who is a son of Captivator from a daughter of Montvic Rag Apple Pietje, next dam a granddaughter of Springbank Snow Countess.
Her dam has a 2X record of 17,799 lbs. milk, 629 lbs. fat and has five sisters over 20,000 lbs. milk.

She Too is in Calf to WOODLAND PABST DUKE

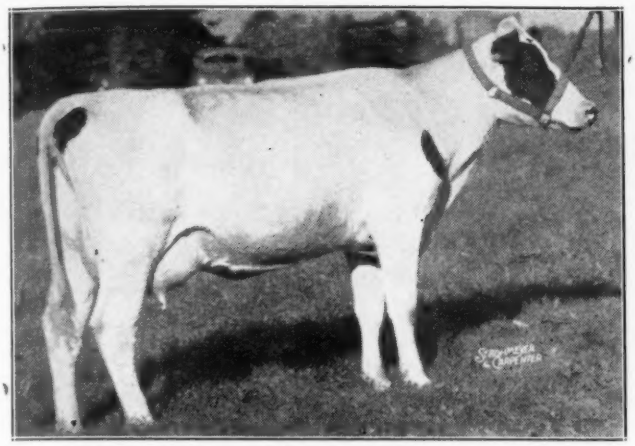
VACCINATED AND NEGATIVE

Wilfred James — R. R. 3 — Sarnia, Ont.

Molly's Maternal Sister

GOES TO THE ALL-CANADIAN

All-Canadian Holstein Sale



MOLLY PABST ROMEO ABBEKERK (VG at 2y)
All-Canadian Two-year-old 1944
Topped the 1945 National Sale at $4,600.
Has just finished a two-year-old record of 16,092 lbs. milk and will qualify a 305-day record of about 14,000 lbs.

We Consign BAKER RAG APPLE MOLLY
Due in January With First Calf by
GLENAFTON RAG APPLE CAVALIER
Outstanding Son of Marksman

A beautiful heifer, much like her older sister (see picture) at the same age. Dam of both heifers is Molly Rag Apple Sarcastic (VG), with 18,719 lbs. milk, 688 lbs. fat at 3 yrs., 2X, and now making another great record with 14,000 lbs. of 4.1% milk in her first 8 months.

Her sire and dam are both by sons of Montvic Rag Apple Paul (Extra Sire), one of the greatest sons of Johanna Rag Apple Pabst.

Her sire is Woodland Pabst Matchless, whose dam has 750 lbs. fat at 4 years, 2X, and his sire is a son of "Paul" from a Superior Producer with 856 lbs. fat in 305 days, 2X.

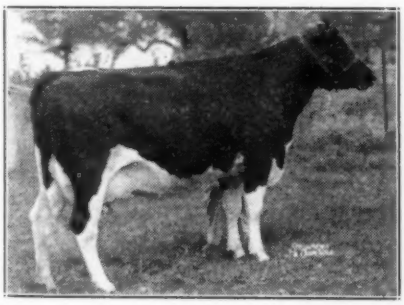
SHE IS VACCINATED AND NEGATIVE
and Due in January
To a Great Son of MARKSMAN
See Her At Oakville, Oct. 31st

BAKER FARM — Leo A. Baker, Lambeth, Ont.

TWO STARS FROM SPRING FARM

To the ALL-CANADIAN

BOTH WITH GOOD TYPE
Good Records - - - - - -
- - - - - - Rich Breeding
BOTH DUE IN NOVEMBER
To This All-Canadian Bull



SPRING FARM LINDA
(Graded GP at 2 yrs.)

Fat 365d 2X 2y	587.0
Milk	17115.0

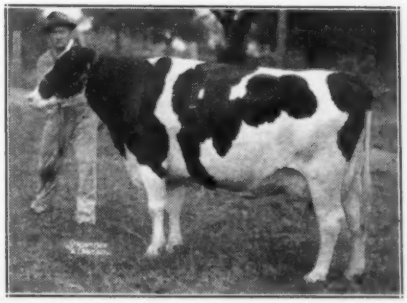
First for milk, 2nd for fat on this month's ROP report.

Daughter of Lonsdale Ne Plus Sir Jemima (XX), who sired the All-Canadian Produce and Reserve All-Canadian Get 1943 and the Reserve All-Canadian Produce 1944.

Her dam made 420 lbs. fat in 305 days as a junior 2-yr.-old and her granddam when 10 yrs. old stood 2nd in class to the grand champion at the C.N.E.

Due in November to
SPRING FARM LOCHINVAR

SPRING FARM LOCHINVAR
All-Canadian Sr. Yearling 1944
Grand champion Peel Co. B & W Day 1945, where he sired the 1st and 2nd Junior Gets,—the Junior Champion Bull and Reserve Junior Champion Heifer and five 1st prize offspring.
A Son of Montvic Lochinvar



CREDHOLME BLANCHE
PALMYRA NIG
(Graded VG)

Fat 365d 2X 2y	615.0
Milk 3.8%	16189.0
Fat 365d 2X 3y	666.0
Milk 4.12%	16177.0

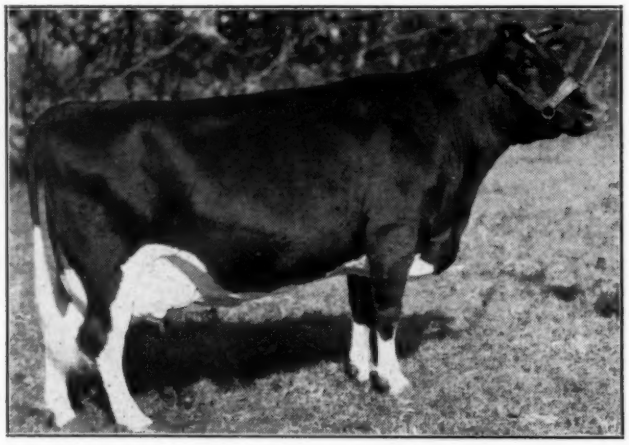
Has just finished a 305-day 2X record as a 4-yr.-old with about 16,000 lbs. of 4% milk.
She is one of 38 great producing and high testing daughters of Spring Farm Nig Palmyra, well-proven son of Calamity Nig of Elmwood Farms with 1327 lbs. fat.
Her dam a granddaughter of Johanna Rag Apple Pabst.

Due in November to
SPRING FARM LOCHINVAR

Spring Farm (Acc. & Listed) J. M. Fraser, Streetsville, Ont.

A TRULY *EXCELLENT COW

Selling with her heifer calf by Hays' 39 Steps



TUXEDO RAG APPLE NETTIE (*Ex)

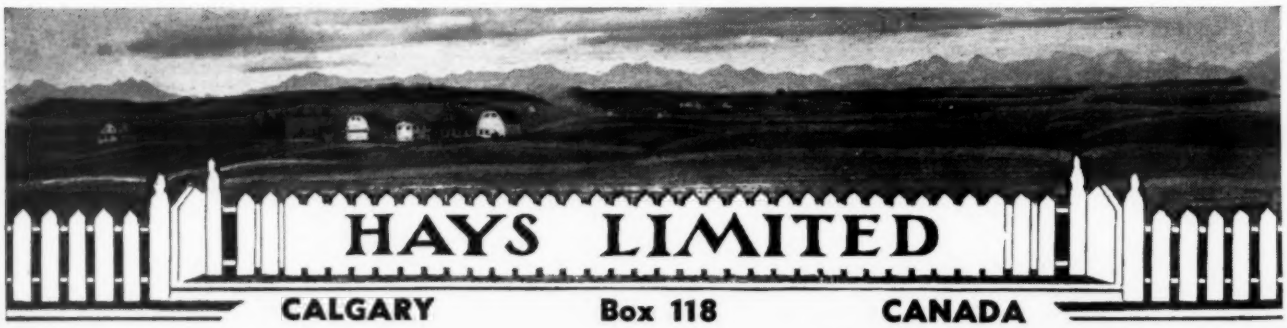
At 3 years, in 365 days, 2X—17,635 lbs. milk, 3.67%, 648 lbs. fat.
Senior and Grand Champion at Calgary in 1944 and 1945.

Nettie was sired by **Sprucehaven Farm Hermit,** All-Canadian and Reserve All-American aged bull of 1942 who was undefeated grand champion on the Western Canada show circuit that year. He was a son of the twice Reserve All-American bull Raymondale Lawrence. His dam was a 4.12% granddaughter of Montvic Rag Apple Netherland.

Her daughter — Born September 5, 1945

Sired by Hays' Thirty-Nine Steps, son of the greatest living 4 per center and a full brother to the breed's highest testing high record cow, Hays' Snowden Lady 2nd, with 937 lbs. fat, 5.21% test. She was the heifer that seemed to please most the British Friesian delegation when they visited our calf pens. She is a beauty. Nettie's previous calf sold for $2,200.

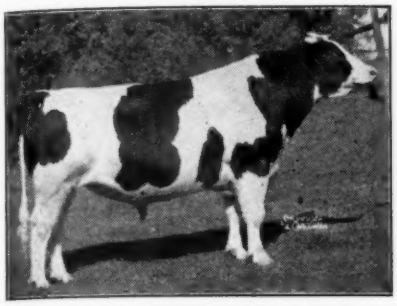
We did not volunteer this pair for the sale - - - they were drafted.



Elmcroft Scepter

to the All-Canadian Sale

— His Sire —



MONTVIC MONOGRAM

— His Sire's Sire —

MONTVIC PATHFINDER

— His Sire's Dam —

MONTVIC CHIEFTAIN ABBEKERK

This young bull has one of the strongest "Montvic" pedigrees possible to write — a son of MONOGRAM, from a daughter of AJAX, and the second dam a full sister to LOCHINVAR.

His sire, MONTVIC MONOGRAM, is becoming one of the most popular sires of the present day. His list of tested daughters is growing rapidly. The 51 thus far officially reported include a 3-year-old with 777 lbs. fat, 4.13%, on 2X; four 2-year-olds over 600 lbs. fat on 2X; another junior 2-year-old with 651 lbs. fat on 3X; and a long list of 500-lb. 2-year-olds on 2X and 3X. His daughters thus far have made 14 records with 4% test, with two over 4.4%.

When we purchased the full sister to Lochinvar in the Mount Victoria Dispersal, she was carrying a calf by Ajax that proved to be a heifer. This Ajax heifer grew up to become the dam of SCEPTER, the bull we are consigning to the All-Canadian. She is making a 2-year-old record that will be in keeping with her distinguished ancestry.

WE ALSO CONSIGN A MONOGRAM DAUGHTER

She will be two years old in December. Her dam has a senior 3-year-old record, about half on 2X, of 16,736 lbs. milk, 3.57%, 598 lbs. fat; the second dam 577 lbs. fat, 4.04% in 305 days at 3 yrs. on 2X and third dam 589 lbs. fat at 4 yrs. on 2X.

SEE THE PAIR AT THE ALL-CANADIAN SALE

ELMCROFT FARMS — Oshawa, Ont.

R. RAY McLAUGHLIN, Owner-Manager **HAROLD HANCOCK, Herdsman**

— His Dam's Sire —

MONTVIC RAG APPLE AJAX

— His Granddam's Full Brother —

MONTVIC LOCHINVAR

Pedigree of ELMCROFT SCEPTER

Sire,—

MONTVIC MONOGRAM
Sire of the All-Canadian 3-year-old Bull and Reserve All-Canadian Get 1944.
Sire of 1st prize Get Oxford County Show 1945.
51 ROP daughters, 7 from 600 to 777 lbs. fat, mostly 2X, including four 2-year-olds over 600 lbs. on 2X.

Dam,—

AJAX ABBEKERK JEWEL
Now on test as a 2-year-old and has produced 6,638 lbs. milk in 4½ months.
Note she is sired by one of the greatest sons of Lochinvar and is from a full sister to Lochinvar.

MONTVIC PATHFINDER
Sire All-American Get 1941.
38 tested daughters, 3 with 825, 964 and 1153 lbs. fat.

MONTVIC CHIEFTAIN ABBEKERK
Res. Gr. Champ. and Best Uddered Cow, Waterloo 1942.
4y-15556 M. 4.87% 758 F.

MONTVIC RAG APPLE AJAX
Sold for $5,200 in the Mount Victoria Dispersal.

MONTVIC ABBEKERK JEWEL
3y-305d-3X 18217 M. 637 F.
2y-365d-3X 17413 M. 604 F.
Full sister to Lochinvar.

MONTVIC CHIEFTAIN
32 tested daughters, two with 819 and 943 lbs. fat.

MONTVIC RAG APPLE BONHEUR
Four times All-American.
21264 M. 4.06% 862 F.

MONTVIC CHIEFTAIN
Famous son of J.R.A.P. and Triune Papoose Piebe.

MONTVIC R. A. COL. ABBEKERK
29208 M. 4.32% 1263 F.
World's Record on 3X.

MONTVIC LOCHINVAR
Half interest sold for $13,000. His 80 offspring in public sale average $2,298.

MONTVIC BONHEUR HARTOG
4y-3X 24248 M. 4.75 1153 F.
World's Record junior 4-year-old.

RAYMONDALE IDEAL SUCCESSOR
19 tested daughters, six from 700 to 1163 lbs. fat.

MONTVIC CHAMPION ABBEKERK
Res. All-American 3-year-old 1935.
3X-21620 M. 4.19% 905 F.

Two Daughters and a Son of MONTVIC RAG APPLE MASTER

MASTER (XX)
Photo as a Youngster

Master sired the 1st prize Junior Get and 2nd prize Senior Get, Junior Champion Heifer and Reserve Junior Champion Bull at uebec Exhibition 1945.

He is a son of Raymondale Ideal Successor from Montvic Bonheur Hartog, World's Champion junior 4-year-old, with 1153 lbs. fat, 4.75%, 3X.

The Bull—BROWNS MASTER DARKY—Born May 20, 1945
A son of Master out of Pride Posch Margaret (GM), with records as below:

4y — 305d — 3X — 17241 M. — 4.0% — 690 F.
(4th high for fat in Canada)
3y — 305d — 3X — 16765 M. — 3.65% — 612 F.
(Honor List Record)
Total Five Lactations — 78,446 M. — 2,916 F.

This great producing cow is a daughter of King Bessie Pride Keeno from a VG daughteer of Montvic Posch Rag Apple 2nd.

Heifer — BROWNS MISTRESS CORRINE — Born March 7, 1943
(Full Sister to the Bull Described Above)
(See Her Picture Below)

Heifer — BROWNS MISTRESS BELLDINA — Born Oct. 26, 1944

First prize heifer calf and junior champion at Quebec 1945, and member of the 1st Junior Get at the same show. Daughter of Master from a 4% dam with two good records and a third nearly completed.

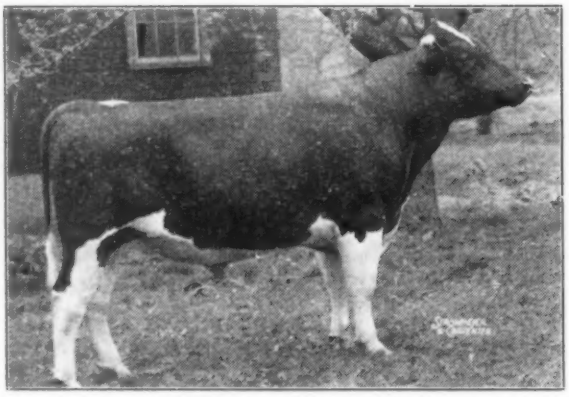
BROWNS MISTRESS CORRINE
Selling
Full Sister to the Bull
Consigned
Due Sale Time to
MASTERSTROKE
Our Son of Marksman

BROWNS MISTRESS CORRINE
Second prize 2-year-old Quebec 1945.

Brown Corporation

La Tuque, Quebec

Two Commander Heifers *Bred to Montvic Lochinvar 3rd*



MONTVIC COMMANDER
Son of Lochinvar from Montvic Rag Apple Papoose, whose record of 930 lbs. fat with 4.38% test, completes the only 5-generation group of 4% testers of the breed averaging 923 lbs. fat.

1. POMONA TRIUNE DE KOL
Born February 1, 1943

A Commander daughter, out of a Monogram daughter that made 13,029 lbs. milk, 468 lbs. fat at 2 yrs. on 2X, and is now finishing an 18,000-lb. record.

2. POMONA BELLE COMMANDER
Born March 13, 1943

A Commander daughter out of a General Posch granddaughter that made a 3-yr.-old 305-day record on 2X of 11,400 lbs. milk, 3.75%.

BOTH DUE IN DECEMBER TO LOCHINVAR 3rd
So their calves will combine the blood of two of the greatest breeding sons of Lochinvar.

THE SERVICE SIRE

MONTVIC LOCHINVAR 3rd
Twice Reserve All-Canadian son of Lochinvar and Emily.

Commander sired the 1st Junior Get at the 1944 Oxford Show and at the 1945 show his Senior Get stood second to our more mature Get of Monogram.

SEE THEM BOTH IN THE ALL-CANADIAN SALE

Pomona Farm

BERT THORNTON & SON,

Accredited
Bang's Listed
Thamesford, Ontario

Daughters of
WINSTON and PROSPECTOR
Bred to SONNIWILK SOVEREIGN

SONNIWILK SOVEREIGN
First prize junior yearling, junior and grand champion at Kingston B & W Day 1945. Son of Sovereign from a dam with 696 lbs. fat, 17,855 lbs. milk, 3.9%, at 3 yrs., 2X.

We Consign
STRATHAVEN RAG APPLE WINSOME
Born Sept. 30, 1943
Daughter of Winston (Dale's son by Emperor) from a 3.89% daughter of Hays' Supreme.

STRATHAVEN JULIETTE
Born Jan. 12, 1943
Daughter of Supreme Prospector, full brother to Supreme Ruby Echo (160,638 lbs. milk, 5,550 lbs. fat in 8 lactations, 2X). Dam a 508-lb. 305-day 3-year-old, graded V.G.

STRATHAVEN FARM
ACCREDITED and LISTED
Jas. R. Henderson, Portsmouth, Ontario

A Lochinvar 3rd Son
From a 100,000-Lb. 4% Dam

WYN-D-LYN G.I. JOE — Born Oct. 25, 1944

Sire, Montvic Lochinvar 3rd, the twice Reserve All-Canadian son of Lochinvar from Montvic Bonheur Emily (*Ex.)

Dam — POSCH RAG APPLE BEULAH 349478 C.
Graded V.G.
4y-365d-2X 20879 M. 4% 835 F.
(4th for Fat in Canada when made)
To Sept. 1 of this year she has a life record of—
101,264 M. 3.98% 4031 F.

She is a daughter of Montvic Posch Rag Apple 2nd from a 4% Excellent daughter of Madoc Ghandi.

A daughter of the same dam was purchased by Mallary Farm in the 1944 All-Canadian and was selected by the DeLaval Company for photographing to illustrate the use of their machine.

A GREAT BULL TO HEAD SOME GOOD HERD

R. Norman Hogg
Uxbridge, Ont.

All-Canadian Holstein Sale

A Great 2-Year-Old

EATON HALL ARMADA CALAMITY ROSE
A Real Show Heifer

Sire, Montvic Posch Chieftain (XX), that well-proven double grandson of Johanna Rag Apple Pabst, being a son of Montvic Chieftain from a full sister to the 1043-lb. dam of the $21,000 Pietje B

Dam, Eaton Hall Florence Calamity, with 2X records of 576 and 577 lbs. fat. She a double granddaughter of Abegweit King Abbekerk (XX). The second dam, graded V.G. has almost 100,000 lbs. in 6 lactations.

Bred to EATON HALL R.A. PIETJE BOY

Son of Glen Valley Pietje Beauty (*Ex.) who was twice All-Canadian Aged Cow and has two records above 850 lbs. fat. His sire is a son of Raymondale Ideal Successor, the $19,000 bull, from Montvic Posch Bonheur, the dam of Dale, Emily and others.

Eaton Hall Farm
Fully Acc. — Fed. Listed
KING, ONT.

A SOVEREIGN DAUGHTER

ORCHARD PARK RAG APPLE PRINCESS
Born Nov. 12, 1944
Vaccinated

Fourth prize calf in a great class of 31 at the Oxford County B & W Day.
Daughter of Sovereign, whose offspring are the sensation of the show circuit this year.
Dam, Bell Posch E.H.M., who at 2 years on 2X produced 16,794 lbs. milk, 3.73%, 627 lbs. fat and qualified for the 305-day division. Now on test at 4 years with 17,589 lbs. fat in 9 months. She is of Echo Hartog Mercedes and Paul Echo Colanthus breeding.

THIS IS A REAL OPPORTUNITY
To Buy an Outstanding Sovereign Calf

ORCHARD PARK FARM
ALLEN H. GILMOUR, Burgessville, Ontario

THEY HAVE A Canadian Champion Sister A Canadian Champion Dam

Full sisters out of Bonnie Segis Keyes, the dam of Alice Segis Rag Apple Beauty, by a grandson of Montvic Rag Apple Pietje.

BONNIEDALE SEGIS KEYES PABST

Bred to Osborndale Sir Johanna Rag Apple (XX), great proven double grandson of Johanna Rag Apple Pabst, by Montvic Chieftain out of Montvic Rag Apple Colantha (GM) 926-lb. daughter of Oakhurst Colantha Abbekerk. His 8 daughters have 13 records (all but one in heifer form) which average: 17,457 milk, 3.93%, 687.2 fat.

Their Dam

BONNIE SEGIS KEYES

Canadian champion for both milk and fat as a junior 2-year-old on 2X with 20,479 lbs. milk, 3.79%, 777 lbs. fat. Her daughter, Alice Segis R.A. Beauty, is Canadian champion senior 3-year-old fat producer with 24,436 lbs. milk, 3.91%, 955 lbs. fat on 2X. Her dam, Glenholme Segis Keyes, was Honor List leader in 1938 for junior 2-year-olds on 2X with 16,973 lbs. milk, 3.71%, 630 lbs. fat.

BONNIEDALE PABST NETHERLAND

A 3-year-old, bred to **Braetown Artis Snow Korndyke,** whose sire is out of a sister of Springbank Snow Countess, World champion lifetime butterfat producer, and whose dam has a 305-day, 2X record of 12,075 lbs. milk, 4.23%, 511 lbs. fat at 3 years.

Their Sire

ROWSDALE PABST NETHERLAND

Whose 5 nearest dams average 18,307 lbs. milk, 4%, 732 lbs. fat. He is by Rowsdale Dutchland Pabst (XX), son of Montvic Rag Apple Pietje from Dutchland Netherland Calamity (GM), great Silver Seal show cow with 911 lbs. fat on 2X. His dam is a Red Seal producer out of a daughter of Dutchland Netherland Calamity, who is also the dam of a Red Seal daughter and a $4,200 son.

Both Heifers Are Vaccinated and from An Accred. Herd

LESLIE THOMPSON R. R. 4 WOODSTOCK, ONT.

A 976-Lb. Son of Ajax

Full Brother to the One We Sold Last Year

THIS IS THE FULL BROTHER

Macdonald Rag Apple Ajax

The bull we sold in the 1944 All-Canadian Sale for $3,500 to a group of Waterloo Breeders who are giving him a great opportunity for proving.

The Sire — MONTVIC RAG APPLE AJAX

One of the greatest breeding sons of Lochinvar from Montvic Bonheur Hartog, World's Champion junior 4-year-old with 1153 lbs. fat, 24,248 lbs. milk, 4.75% on 3X.

Macdonald Supreme Ajax

Born April 13, 1945

Marked much like his full brother pictured here.

A Son of MONTVIC RAG APPLE AJAX out of Macdonald Oleana Supreme (Excellent)

3y-365d-3X	22441 M.	4.39%	976 F.
(2nd high for fat in Canada)			
3y-305d-3X	19566 M.	4.33%	848 F.
(Canadian Champion for fat)			
8y-365d-3X	20427 M.	3.92%	800 F.
9y-365d-3X	19008 M.	3.90%	742 F.
6y-305d-3X	19323 M.	3.76%	727 F.
7y-305d-3X	18080 M.	3.84%	694 F.
2y-365d-2X	13305 M.	4.12%	548 F.
4y-305d-2X	11197 M.	4.07%	456 F.
Total 7 lactations:	123,581 M.	4.0%	4943 F.

Now on test again as a 10-year-old and in her first 4½ months has 9113 lbs. milk testing 3.9% and was milking 58 to 60 lbs. a day as she went into her fifth month.

A grand old brood cow, sired by Raymondale Supreme from a dam that produced 67,792 lbs. milk with about 4% test in five lactations on 2X.

Macdonald College — St. Anne de Bellevue, Quebec

John H. Coulter Dispersal

MONDAY—OCTOBER 15

Chittenango, N. Y.

Starting at 10:00 A. M., at the farm, 2 miles east of Chittenango Station — 5 miles west of Canastota — 1½ miles south of Route 5 on New Boston Road.

75 Registered Holsteins

T.B. Accredited, blood tested, and all Bang's Vaccinated. All raised on the farm except three.

450-Lb. Herd Average for Last Two Years. Leads DHIA.

This High Record Cow Sells:

CORNELL SEGIS FANNY

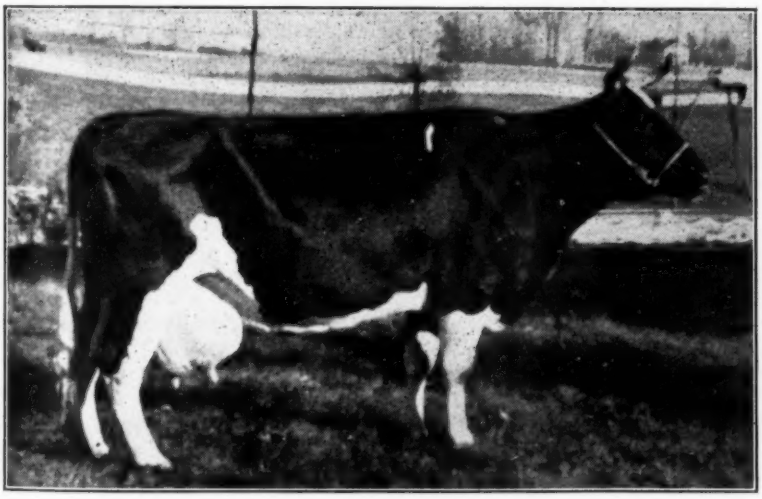
932 lbs. fat and 22,408 lbs. milk, 4.1% test in 317 days. Milked 3X for first three months, balance 2X. She is a daughter of Cornell Pride 7th. Two daughters and a son also selling.

7 Others from 500 to 600 Lbs. Fat, All 2X milking.

50 Milking Cows — 40 of them fresh or close.

9 Bred Heifers

25 Daughters of Artis Denver King (Van Horne Farms breeding)



DUNLOGGIN SUNDAY MORN
Her daughter by Woodmaster, Dunloggin Sunday Mistress, sold in Dunloggin Dispersal for $1800 to Pond Gate Farm, Dundee, Ill.

Herd Sire
DUNLOGGIN FON HOMESTEAD

His sire: Dunloggin Fond Memory. Sold for $5600 in Dunloggin Dispersal.

His dam: Dunloggin Sunday Morn.
Fat 365d 6y 919.6
Milk 26027.9

2nd Dam: Pietertje Homestead Belle, 889 lbs. fat.

3 daughters: including New Year Belle and Dunloggin Bessie Homestead.

15 Daughters Selling. Many bred to him.

The farm has been sold. These cattle must go regardless of price.

R. Austin Backus — — Sales Mgr. & Auctioneer — — Mexico, N .Y.

THE ILLINOIS STATE SALE

Saturday, October, 20 — De Kalb, Ill.

At the ELLWOOD & NELSON Farm

Starting at 12:30 P. M. **Lunch on Grounds**

75 CHOICE FOUNDATION HOLSTEINS

The Consignors

POND GATE FARM, Dundee, Ill.
HOWARD FARM, Dundee, Ill.
DOUGLAS KNIGHTS, Sandwich, Ill.
A. L. GOODENOUGH, Morrison, Ill.
SINNISSIPPI FARMS, INC., Oregon, Ill.
SHANLEY FARM, Palatine, Ill.
JAKE OOST & SONS, Harvard, Ill.
C. T. McNEILLE, St. Charles, Ill.
LOREN R. HOGE, Harmon, Ill.
FOREST & LATIMER, Sycamore, Ill.
FOXHOME FARM, Sycamore, Ill.
ELROY MEYER, Roselle, Ill.
ROI W. DEGNER, Amboy, Ill.
WM. F. MEYER & SON, Dixon, Ill.
LEO FAIVRE, Amboy, Ill.
EDWARD I. SHIPPERT, Franklin Grove, Ill.
LESLIE H. GEDDES, Rockford, Ill.
MOOSEHEART FARMS, Mooseheart, Ill.
OSCAR T. HAAS, Nauvoo, Ill.
BINGHAM BROS., Arlington Heights, Ill.
WM. C. WITTMUS & SON, Harvard, Ill.
WHITE OAKS FARM, Bartlett, Ill.
CORNELL FARMS, Winfield, Ill.
J. ALBERT WHITCOMB, Adrian, Ill.
EMORY F. MAPES, Ferris, Ill.
E. B. WHITCOMB, Burnside, Ill.
FITCHOME FARMS, Aurora, Ill.
CHESTER H. RASMUSEN, Millington, Ill.
CARL RUDOLPH, Deerfield, Ill.
HENRY WEGENER, Ingleside, Ill.
GEO. I. MAXWELL, Champaign, Ill.
UNIVERSITY OF ILLINOIS, Urbana, Ill.
CURTISS CANDY CO., Arlington Heights, Ill.

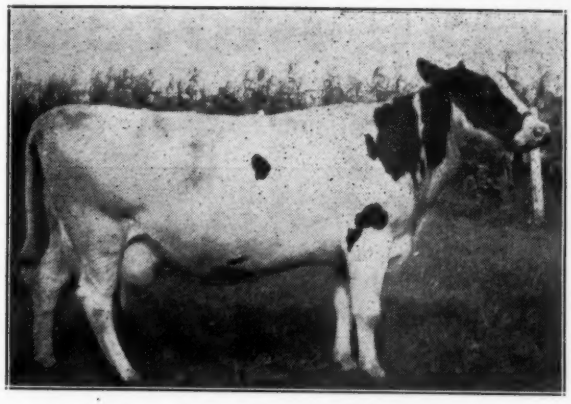
Sixty-five head of females, mostly choice young cows and two-year-old heifers, either fresh or heavy springers. A few bred and open yearlings. All with records of 400 lbs. fat or over at maturity or from dams with similar records.

Ten head of outstanding herd sire prospects all from dams with 500 lbs. fat or more. Mostly of serviceable age.

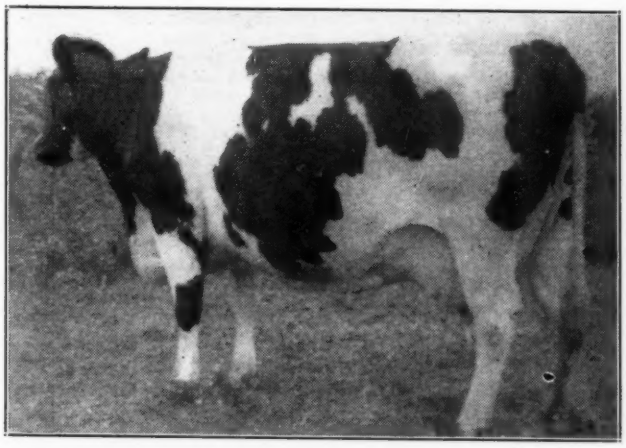
These cattle have all been inspected by a member of the sale committee, and they come from the tops of some of the best herds in Illinois. All are free from T.B. and Bang's, on a test held within 30 days of the sale. Many from accredited and certified herds.

Four of the headliners are shown on the opposite page. The two animals at the top are among the five females consigned by Douglas Knights, Sandwich, Ill., who is reducing his milking herd because of a serious accident in which he lost his right hand. These are TOP things from the Dougvic herd, and worth travelling a long distance to buy. No herd in America can offer as great a concentration of the blood of Johanna Rag Apple Pabst.

DOUGVIC PATHFINDER MISS ADMIRAL
Born March 6, 1943. Daughter of Montvic Pathfinder Chieftain (617-lb. 4.8% index) and from maternal sister to an 808-lb. 4.1% index sire. Dam is V.G. and has one son and four daughters all rated V.G. **Dougvic.**



DOUGVIC PATHFINDER MASTERPIECE
5y — 20,137 M. — 3.7% — 760.5 F.
2y — 15606 M. — 3.7% — 580.0 F.
Daughter of Montvic Pathfinder Chieftain. Made over $450 over feed cost in DHIA. Now ready for an even larger record. **Dougvic.**



MYERLAND INKA SIR BESSIE
Five records from 472 to 477 lbs., 2X, CTA. A daughter of Carnation Inka Sir Bessie, from the herd of J. Albert Whitcomb, Adrian, Ill.

GOODENOUGH HARRIET NETHERLAND
A 4-yr.-old granddaughter of Emperor of Mooseheart out of a 571-lb. dam. Also her heifer calf by Pabst Barta Cascade Beauty. From the herd of A. L. Goodenough, Morrison, Ill.

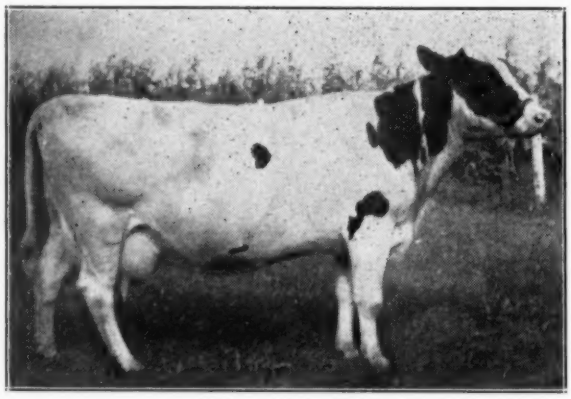
Sale Sponsored By

THE ILLINOIS HOLSTEIN-FRIESIAN ASS'N

Catalogs & Information: Ralph Nelson, DeKalb, Ill., Chairman Sale Committee

Five More Great Dougvics

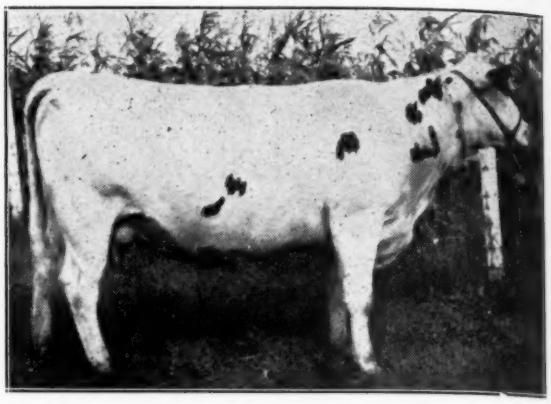
— SELLING —



DOUGVIC PATHFINDER MASTERPIECE
2y — 15616 M. — 3. % — 580 F.
5y — 20137 M. — 3.7% — 760.5 F.

This is a real dairy cow. She made over $450 above feed cost in DHIA. She wasn't dry before starting her 760-lb. record last year. She has had a two-months rest now and one should expect a much larger record this time.

— SELLING —



DOUGVIC PATHFINDER LILY
2y — 305d — 9757 M. — 4.2% — 409.9 F.

This heifer is from a daughter of Montvic Chieftain 12th, maternal brother of Lochinvar. She is sired by the 617-lb. 4.8% index sire, Montvic Pathfinder Chieftain.

Including Four Daughters of "Pathfinder Chieftain"

Montvic Pathfinder Chieftain, our former sire, did more for the type and test and production of our herd than any other bull we have used to date. His 2X index is 617 lbs. fat, 4.8% test. We are not parting with daughters by choice, but by necessity. I lost my right hand in a hay chopper accident and cannot care for as large a herd as we have been milking. Here is good type with good production and high test, and the most intense Rag Apple breeding you can buy anywhere in America today.

Our Recent Classification

Our herd has just been classified by Prof. F. W. Atkeson of Kansas. We quote (with permission) a statement made by Prof. Atkeson at the conclusion of his day's work here: "This is one of the greatest herds of girls I have ever seen. I found more excellent rumps and excellent bodies in this small herd than I have ever before found in a whole day's work of classifying.'

We had 15 VERY GOOD, 8 GOOD PLUS, 3 GOOD, 1 FAIR. The breakdown system was used. All but two of these were bred here (the V.G. dam of Pathfinder Chieftain and the "Fair" heifer which we bought as a yearling). The animals we bred averaged 84.5 points.

Our Records

These same animals that were classified so high for type have made HIR records averaging 527 lbs. fat, 7 months 3X and 5 months 2X milking. We wonder if there is another herd in the United States that is all home-bred and equal to this in type and production average?

We have also made A.R. records on these animals and their dams. These go as high as 837 lbs. fat in 3-year-old form. They were made on home-grown feed, without box stalls, machine milking — a far cry from forced production.

THE DOUGVICS

"America's Most Mount Victorian Herd"

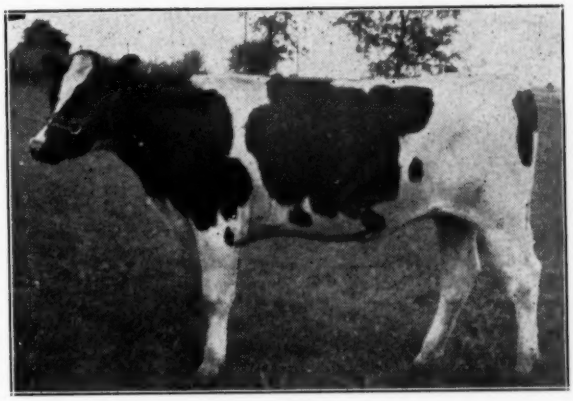
To the Illinois State Sale

— SELLING —

DOUGVIC PATHFINDER MISS ADMIRAL

Born March 6, 1943. This heifer is sired by "Pathfinder Chieftain" and from the same dam as Kyland's great 898-lb. 4.1% index sire. This should make her an ideal dam of a herd sire. Her dam has a son and four daughters all classified "V.G.". We have her baby bull calf by Dougvic Admiral that can be bought privately. This calf traces 13 times to Johanna Rag Apple Pabst.

— SELLING —



DOUGVIC CHIEFTAIN SALLIE

Born Oct. 9, 1943. This is a very showy heifer sired by Montvic Chieftain 10th, proven sire owned by the Northern Illinois Artificial Breeding Coop. She is out of a 646-lb. 2-year-old daughter of "Pathfinder Chieftain" and is bred to Dougvic Admiral. The calf she is carrying will have 15 crosses to Johanna Rag Apple Pabst.

The fourth daughter of Pathfinder Chieftain is not pictured here. She is Dougvic Pathfinder Baroness, a 5-year-old with 567 lbs. fat, 3.6% test. Her dam is a 59 -lb 2-year-old daughter of Montvic Rag Apple Baron. She is a full sister of Dougvic Pathfinder [illegible] Illinois State Champion senior 3-year-old wi[illegible] lbs. fat.

DOUGVIC ADMIRAL (right) is the service sire of Dougvic Chieftain Sally and the resulting calf will carry 15 crosses to Johanna Rag Apple Pabst. We also offer a son of "Admiral" from Dougvic Pathfinder Miss Admiral (above), born this month and carrying 13 crosses to Johanna Rag Apple Pabst. This calf is for sale at the farm. Full details on request.

DOUGVIC ADMIRAL

This offering is the most intensely Rag Apple bred consignment it is possible to find anywhere in America today. They carry from two to six crosses to Johanna Rag Apple Pabst through two of the greatest sires ever used at Mount Victoria, Montvic Chieftain and Montvic Pathfinder. Don't miss this opportunity.

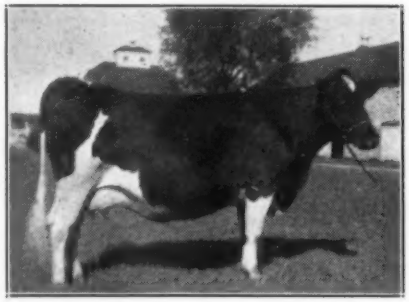
See Them October 20 At De Kalb, Illinois

Bull Calves For Sale At The Farm

DOUGLAS KNIGHTS **SANDWICH, ILLINOIS**

Deep Digging for the Illinois State Sale

VICTOR KORNDYKE MARY (V.G.)
(Selling)



SADIE ORMSBY MOOSEHEART INKA 4TH (G.P.)
(Selling)

We have always had good cows in the Illinois State Sale, but never before such a consignment as this!

VICTOR KORNDYKE MARY (V.G.)

Born 7/17/38. 695.7 lbs. fat, 3.7%, 18,025 lbs. milk at 6 years. 515 lbs. fat, 3.5%, 14,000 lbs. milk at 5 years. Bred to Mooseheart Admiral De Kol, whose 10 nearest dams averaged 831 lbs. fat. She is due shortly after the sale.

SADIE ORMSBY HOMESTEAD INKA 4TH (G.P.)

Born 4/13/38. On 2X milking in 305 days she made 440 lbs. fat, 3.7%. On 3X milking in 353 days (at 6 years) she made 654.7 lbs., 3.6%. Bred to Mooseheart King Admiral Crescent, whose dam has 867 lbs., 3.9% at 6 years and 667 lbs., 3.9% at 2 years. Due to freshen right at sale time.

MOOSEHEART NELLIE OAKES SEGIS

Born 7/14/43. A daughter of Oak Bend King Bess Perfection, considered one of the best breeding bulls of the Northern Illinois Breeding Association, sire of the grand champion and blue ribbon 2- and 3-year-olds at the Harvard Dairy Show. Her dam made 807.2 lbs., 3.8% at 8 years, 721.6 lbs., 3.8% at 10 years, with four other DHIA records over 600 lbs. Bred in February to Mooseheart Admiral De Kol.

MOOSEHEART

J. E. McQUAID, Herdsman — Mooseheart, Illinois

The First "LEADER" Daughter Ever Sold

IS YOURS TO BUY

In the Illinois State Sale — October 20th

SHANLEY FAY ORMSBY 2570359 is her name and number. She was born October 26, 1943, and she is due with first calf three weeks after the sale. You'll be glad to know that she is negative from Bang's vaccination, too. Her dam is Fay Jewel Alexander 1774234, with an A.R. record at 10 years of 630 lbs. fat, 3.5%, 2X milking, and several CTA records over 500 lbs. on 2X. She is the best uddered 12-year-old cow on the farm—and this heifer is the kind that will make us friends, wherever she goes.

We also consign a 4-year-old "Hark" bred cow with a record of over 400 lbs. fat on CTA. Due right after the sale. Also a 2-year-old heifer ready to freshen shortly after the sale. It's a consignment we're proud to have represent us.

SEE THEM AT DEKALB — OCTOBER 20th

Shanley Farms

Palatine, Illinois

Leonard Arnold, Mgr.

Schoharie Co. Holstein Breeders' Club

Make Their Debut

With a Grand and Glorious Offering, Hand-picked by a Competent Committee from 22 Leading Herds in the County.

An Ensemble of 50 Registered Holstein Cattle

to be sold at auction

SATURDAY — OCTOBER 13 at COBLESKILL, N. Y.

At the Fairgrounds — Under Canvas — 12:30 P. M.

All offerings from T.B. Accredited herds, negative to blood test, a large number calfhood vaccinated.

First prize 4-year-old at Schoharie County Fair in 1944. Due at sale time to son of first prize bull.

2 daughters of Meadowood Rag Apple Premier, a grand champion son of Montvic Lochinvar.

Royal Ormsby Faith, a granddaughter of Carnation Royal, with 314 days — 5 years — 450.5 lb. fat — 4.02% — 11,184 lb. milk.

Daughter of Montvic Chieftain 6th, a 100% brother to Montvic Pathfinder.

2 daughters of Sir Everett Posch, he by General Posch, from 784 lb. fat cow with 24,158 lb. milk.

A daughter of King Jabez Posch, whose dam is an 800 lb., 4-year-old daughter of an 850-lb. fat cow.

A daughter of Prince Marquis Posch, a son of famous Senator Posch from an 863-lb., 4%, 4-year-old.

A daughter of 562-lb., 3.82% cow, with 14,677 lb. milk.

A daughter of Count Hornet Posch, son of Senator Posch from an 803-lb., 4-year-old.

A daughter of a 548-lb. fat cow.

Four Service Age Bulls

Three from dams with over 500 ibs. fat on 2X milking. Two of these bulls shown at Schoharie Co. Fair were placed first and second in same class. They include a grandson of Woodmaster; of Carnation Governor Imperial; of Cornell Pride 16th; and of Osborndale Tovarich Ormsby May.

THESE BREEDERS CONSIGN:

W. D. AKER, Cobleskill	1
HARRY S. ANDERSON, Jefferson	1
HARRY C. BROWN & SON, Sloansville	2
GROVER CHRISS, Middleburg	2
COBLESKILL HOMESTEAD FARMS, Inc.	3
LANGLEY V. COLLYER, Cobleskill	1
A. C. ELDREDGE, Sharon Springs	3
BYRON FANCHER, Summit	2
GROVER C. GUERNSEY, Schoharie	3
ROBERT HORAN, Middleburg	1
CHARLES R. HUBBELL, Jefferson	5
FRED E. HURLBERT, Cobleskill	1
ROBERT LODEN, Schoharie	3
RAYMOND D. MOWER, Canajoharie	2
SETH G. PARSONS, Sharon Springs	1
H. RICKARD & SONS, Cobleskill	3
STANLEY RICKARD, Cobleskill	2
PHILIP R. SKOWFOE, Warnerville	1
W. CHURCH TRAVER, Middleburg	1
E. R. VAN DERWERHEN, Central Bridge	2
LESLIE VAN WIE, Middleburg	7
MORRIS W. VELEY, Richmondville	3

Majority are first-calf heifers and young cows. Remember — the committee took the ones they wanted for you to buy. You are invited to attend this sale — the result of much effort and earnest cooperation of many good Schoharie Co. dairymen and breeders. Catalogs will be available at the sale. Lunch served. Assistance in getting trucks.

R. AUSTIN BACKUS
Sales Manager and Auctioneer
Mexico, New York

FRANKLIN AKER
Sec.-Treas., Schoharie Co. Club
Cobleskill, New York

The Dairy Industry Looks Ahead

During the past few years the National Dairy Council research program, sponsored by various groups of the dairy industry, has grown by leaps and bounds. It has expanded from a relatively few specific studies to a large number of comprehensive projects, some of which involve as much as ten years of intensive research, and extend into many different related fields of science. The program has reached the point where it includes virtually all dairy products. Realizing that successful promotion of dairy products and the educational background of that program depends upon a sound, far-reaching research program, different branches of the dairy industry are rapidly making available funds for the enlargement of that field of activities.

A large portion of the entire research efforts of the dairy industry is planned and supervised by the National Dairy Council. This organization, because of its close contacts with universities and experiment station laboratories, is well qualified to serve in this capacity. In addition to furnishing direct financial support to certain specific projects, the National Dairy Council also functions in a liaison capacity for numerous groups in the dairy industry which are providing funds for research work. Outstanding among this group is the American Dairy Association which is now financing a large number of comprehensive studies on nutritional values of dairy foods. Other groups include the International Association of Ice Cream Manufacturers and members of the cocoa and chocolate industries.

As funds allocated for research have increased practical experiments with human beings as subjects, formerly out of the question because of their high cost, have become possible and are being carried out. By making periodic visits to laboratories, attending scientific meetings and by holding special conferences, it is possible for the Nutrition Department of the National Dairy Council not only to maintain a close relationship with the research authorities, but also to give maximum assistance to the dairy industry in planning and coordinating the research projects financed by industry groups.

Many of the leading research laboratories and experiment stations of the United States are now cooperating with the dairy industry in seeking information so important to the health of the nation and to the promotion of dairy products. Among these are the University of Rochester, University of Minnesota, University of Illinois, University of Wisconsin, Michigan State College, Iowa State College, and numerous other outstanding institutions of the nation. In many of these institutions two or more departments are cooperating in specific pieces of research in order to make possible a scientific attack on all angles of the problem involved.

The fatty acids of butterfat are being studied by two of the foremost authorities on fat chemistry. Preliminary results indicate that the chemical composition of a food fat helps to determine the nutritive efficiency of other foods in the diet. There is much evidence in the scientific literature, thanks to research supported by the dairy industry, to suggest that nature achieved an "optimal composition" in butterfat.

Research studies on the physiological role of fats are being carried on at a number of well known universities. At one of these it has been demonstrated that the most acceptable Army field ration items were those containing butter. Another study has shown young calves were much more thrifty when animal fats, particularly butterfat, were fed in combination with skim milk than when vegetable fats were fed in this manner.

Studies on the bacteriological aspects of butterfat in nutrition have been carried on for a number of years. While they indicate significant results, much work yet remains to be done on this problem. Dr. E. B. Hart of the University of Wisconsin presents convincing evidence that the combination of butterfat and milk sugar work together as an optimal dietary combination for young animals by promoting the growth of certain intestinal organisms which provide the animal with much needed vitamins. The superiorty of butterfat over corn oil is apparent when sucrose and other sugars are fed. Several very comprehensive research projects dealing with the importance of minerals of milk are being carried on at various midwestern experiment stations. The results of one of these indicate that with increasing age there is no reduction in the adult's need for milk. Another was designed to indicate the availability of milk calcium and to give more definite information on actual milk needs of rapidly growing adolescents.

Vitamin studies are continuing to reveal new and vital information. At least two studies on riboflavin requirements of women will furnish information to the dairy industry. One of these deals with riboflavin needs during pregnancy. Several surveys to determine the public acceptance of chocolate milk of various fat contents and another to determine consumer and professional opinions concerning ice cream and other dairy foods are expected to

WANTED

Farm hand for dairy farm, where the cattle are newly assembled in new and modern barns. New and modern machinery. New and modern home. Tel. 173F11.

H. K. BROWN

Berzal Farm, Cocksackie, N. Y.

FARM MANAGER

Available Jan. 1. Have had lifetime experience with purebred Holsteins and very successful on own farm. Write—

F. E. NEWBURN

Eagle Grove, Iowa

OFFERING—

6 Purebred Cows and
5 Purebred Heifers.

CLIFFORD L. HILLYER

Brookings, South Dakota

ANNOUNCING—

Second Annual Sheboygan County Holstein Sale

Friday, Nov. 9, 1945

Market Hall — — — — — Sheboygan Falls, Wisconsin

A very choice, carefully selected assortment of cows, heifers and bulls will be offered.

This will be an opportunity to buy foundation stock from Sheboygan County's nationally-famous herds.

Mail inquiries to—

CARM HOLSTEIN BULL CLUB

Sheboygan Falls, Wisconsin

contribute valuable information.

Of outstanding importance is a long-time research project recently started at Michigan State College. This project will deal with the influence of soil fertility on crops raised, the nutritional value of the crops, the effects upon cows fed, and on the ultimate composition, food value and volume of the milk produced.

The entire research program of the dairy industry is moving forward rapidly. Its prime purpose is to unearth new facts which can be used to promote human welfare through greater use of dairy foods. It is obvious that every bit of such information will be needed after the special demands of wartime have ceased.

New projects are being added as rapidly as funds become available. As soon as clear cut results are obtained on each project, they will be published in scientific journals and thus made available for general use. Such scientific reports will be interpreted regularly by the National Dairy Council for the dairy industry through the dairy farm and trade press.

GAY & SON DISPERSAL

Catalog Summary

31 Females 2y & Over	$9360.00	$301.95
(5 calves under 3m	305.00	61.00
2 Bred Yearlings	385.00	192.50
3 Open Yearlings	590.00	196.66
6 Heifer calves over 3m	945.00	159.00
42	$11585.00	$275.83
3 Orphan calves under 3m	102.50	34.16

The dispersal of the herd of Arthur Gay & Son, was held at the farm near Dallas, Pa. on September 25. Consignments from several neighboring breeders were also included. These came from A. S. Hallock, Laceyville, Pa. and J. T. Harding, Tunkhannock, Pa. R. Austin Backus was sale manager and auctioneer. Prices ranged up to $425, with 5 head selling above $440, and 15 above $300.

Following is the sales list, with details of animals selling above $300.

Shoemaker Bros., Wyoming, Pa. (2)
Johanna Creamelle Alcartra Maid 2305507 (6-22-41) 425
Johanna Cremelle Colantha Maid 2305509 (8-18-41) 365
R. Bernard Merwath, Easton, Pa. (1)
Arrow Criket 2066459 (9-19-39) 415
Arrow Midnight 2275531 (2-23-45) .. 410
(A. S. Hallock, Laceyville, Pa.)
Korndyke Johanna Colantha Maid 2311623 (4-14-41) 405
D. W. Brundage, Union Dale, Pa. (3)
Colantha Creamelle Johanna Lass 2305508 (9-18-40) 415
Alcartra Johanna Creamelle Maid 2311622 (2-27-41) 355
Daniel Heisler, Tamaqua, Pa. (3)
Alcartra Johanna Creamelle Lass 2308771 (6-28-41) 360
Arrow Greta 2378210 (9-1-42) 330
(A. S. Hallock, Laceyville, Pa.)
Isaiah Heisler, Tamaqua, Pa. (2)
Princess Colantha Johanna Julip 2311621 (7-8-40) 360
Houwtje Inka Creamelle 2162433 (2-15-40) 305
Nelson Lacoe, Clark Summit, Pa. (2)
Inka Creamelle Houwtje 2305510 (1-22-41) 360
John H. Howard, Wyalusing, Pa. (2)
Alcartra Creamelle Julip 2373544 (3-9-41) 335
Alcartra Wayne Johanna 2308726 (7-26-40) 305
Frank Heitsman, Dallas, Pa. (3)
Countess Alcartra Creamelle 2162436 (5-15-40) 310

Other buyers were: Stewart E. Phillips, Meshoppen; Carlo Saporito, Tunkhannock; Everett Smith, Lake Ariel; B. C. Roberts, Meshoppen; John A. Blachek, Falls; Wm. Benning, Kingsley; J. D. Hutchinson, Wilkes-Barre; Mrs. Ralph Naylor, Factoryville; James Sands, Wyoming; Blackwell Bros., Clarks Summit; Thomas Earl, Wyoming; Blaine Wandell, Skickshinny; Geo. Carpenter, Factoryville, Pa.

ILLINOIS STATE FAIR TO RESUME IN 1946

Among the great expositions of the Middle West to definitely announce reopening during 1946 is Illinois State Fair, Springfield, Illinois August 9-18 inclusive, 1946. Illinois has always been one of the largest and most hotly contested Holstein shows in America.

ROCKY HILL SIRE DIES

Montvic Bonheur Abbekerk, Gold Medal son of Montvic Rag Apple Colantha Abbekerk by Montvic Pathfinder, and senior herd sire at Rocky Hill Farms, Exeter, Calif., died recently. An internal abscess caused peritonitis, which killed him in a very short time. Manager Neil Derrick, in reporting their great loss, states that they have over 40 of his daughters in the herd and a few sons which may develop into something to help replace him.

PICK-ME MONTVIC SENSATION ALLENE
A senior yearling daughter of Montvic Pathfinder Premier from a Highfield Farm (John Ellis) bred dam.

EDNA MARATHON POSCH
A 2-year-old daughter of Lauxmont Admiral Marathon, due at sale time to Pathfinder son.

John Adams Dispersal

At His Farm, 1 Mile from ELLINGTON, CONN., on Route 83
Ellington is 19 miles northeast of Hartford, and 19 miles south of Springfield, Mass.

SATURDAY — OCT. 20, 1945
50 REGISTERED HOLSTEINS

T.B. ACC. AND NEGATIVE FROM CALFHOOD VACCINATION
Herd consists of 33 milking cows, the majority fresh or close springers, 19 first calf heifers, 11 heifer calves from 3 months to a year old.

Herd Sire — MONTVIC PATHFINDER PREMIER — Sells
A 3-yr.-old son of Montvic Pathfinder from a 501-lb. 3-yr.-old daughter of Admiral Fobes, sells with 14 daughters, 3 sons and 25 cows bred to him.

A FEATURE — A 3-yr.-old Daughter of DUNLOGGIN AIM
The $3,600 son of the three times All-American, Dunloggin Elenora, with 951 lbs. fat, 4%, on 3X. Dam of the heifer is Baker Farm Hostess, a 444-lb. 3.7% 2-yr.-old daughter of Sir Inka May Walker.
More than a dozen other well-known and high record New England sires have daughters in this herd.

WRITE FOR INFORMATION AND ILLUSTRATED FOLDER
Catalogs at the Ringside
R. Austin Backus, Sale Mgr. and Auctioneer, Mexico, N. Y.

BONNIELEA SNOW PALMYRA
A 24-months-old daughter of Strathaven Bannerman. Bred in August to son of Montvic Pathfinder.

BAKER FARM NOLO
A 2-year-old granddaughter of Ormsby Direct from a 564-lb., 4-year-old. Due in December to son of Montvic Pathfinder.

CONNVALLEY FARMS DISPERSAL

To Be Held

Thursday & Friday — Nov. 1-2

At the Farms

WINDSOR, CONN. — Only a Short Distance from HARTFORD

A Complete Dispersal of a Great Herd of

135 Registered Holsteins

Founded on Select Purchases from Several Well-Known Herds

All of These High Bred Cows Sell

EDITH JEWEL ORMSBY

Fat 354d 3y 393.5

By N J E S Jewel Ormsby Ideal Ensign.

W B L FLORA

First prize Jr. calf in class of 11 at Sussex Co. Fair, 1942.
Classified "Excellent".
Dam was first at N. J. State 4-H Show, 1940.

HILLSBORO KORNDYKE CAREER

Fat 357d 6½y 653.50
Milk 4.6% 14262.00
Fat 285d 5½y 579.40
Milk 4.4% 13093.00

A granddaughter of "45th".

GREENWOOD DEAN JULIA

A 4-year-old daughter of Dean of the Pearls from a 631-lb. 4-year-old, 3.7%, 17,176 Milk by Dean Colantha Pearl Ormsby.

LAUXMONT O MIRALOTTE

A 4-year-old by Lauxmont Rag Apple Onliwon.

LAUXMONT O ARLINE

A 4-year-old by "Onliwon" from a 450-lb., 2-year-old daughter of Admiral Lauxmont.

BAKER FARM JULIA

"Very Good"

A 6-year-old with 448 lbs. of fat and 13885 lbs. of milk at 2 years, from Baker Farm Celia with 830 lbs. of fat and 23,004 lbs. of milk.

A 410-lb. 4-year-old, 11800 Milk by Dunloggin Master Creator from a 514-lb. 2-year-old.

A 4-year-old daughter of Safemaster from a 542-lb. 2-year-old granddaughter of Johanna Rag Apple Pabst.

A 410-lb. 4-year-old by Springbank Abbekerk Pietje, an 867-lb. son of Montvic Rag Apple Netherland.

LAUXMONT RAG APPLE MERCEDES

Fat 365d 25m 584.20
Milk 3.7% 15754.40

Daughter of Montvic Rag Apple Netherland from Bonheur Rag Apple dam.

LAUXMONT L RAG APPLE HOMESTEADER

Bull. A year old by Lauxmaster from a 628-lb. 2-year-old with 18972 lbs. of milk; she the dam of "Honor Girl" with 950 lbs. of fat at 3 years.

LAUXMONT ADMIRAL DONNABELLA

A 5-year-old daughter of Admiral Lauxmont from a 750-lb. 3-year-old daughter of Montvic Rag Apple Netherland. Next dam, 761 lbs. of fat, 22,479 lbs. of milk.

LAUXMONT ADRODELLA PRILLY

A 4-year-old daughter of Lauxmont Adrodella from Rag Apple bred dam.

BAKER FARM EDNA

"Very Good"

Fat 365d 4½y 742.6
Milk 3X 21372.00

Her daughter by Ormsby Direct with nice 4-year-old record.

This complete dispersal is caused by the destruction of a large dairy barn through fire on one of the farms and the ultimate decision of the owners of the Imperial Agricultural Corporation to disperse not only the entire herd but also a modern and complete line of farm and dairy equipment. This will be sold the first morning and the early part of the afternoon the first day.

Watch the next issue of the **World** for a 2-page detailed advertisement. In the meantime, make your business plans so that you can be present both days.

R. AUSTIN BACKUS

Sale Mgr. & Auct.,
Mexico, N. Y.

The EARLVILLE INVITATIONAL Sale

The 8th Annual

EARLVILLE INVITATIONAL SALE

Will Be Held

WEDNESDAY — DEC. 5

Sale Auditorium — Earlville, N. Y.

When We Will Sell

50 to 60

TOPS OF THE HOLSTEIN BREED

To Be Followed By

The 187th Earlville Sale

To Be Held

THURSDAY — DEC. 6

With An offering of

OVER 100 REGISTERED HOLSTEINS

of Better Than Average Earlville Caliber

Every year since 1938 we have held a December Earlville Sale to which we have given special promotion, with the entries selected by an internationally-known judge and Holstein authority. The 1945 event already promises to surpass any of the earlier sales of this Invitational Series, every one of which has been an outstanding success.

PLEASE ADDRESS ALL CORRESPONDENCE CONCERNING THIS SALE TO

R. AUSTIN BACKUS — Sale Manager, Mexico, N. Y.

St. Lawrence Co. Club Sale

Catalog Summary

32	Females 2y & Over	$9475.00	$296.09
	(7 calves under 3m)	273.50	39.07
2	Bred Yearlings	375.00	187.50
1	Open Yearling	205.00	205.00
9	Heifer calves over 3m	1360.00	151.11
3	Bulls over 3m	720.00	240.00
48		$12408.50	$258.51
7	Orphan calves under 3m	282.50	40.35

The St. Lawrence County (N. Y.) Holstein Club staged its first consignment sale at Canton, N. Y., Sept. 22. One buyer was present from Vermont and one from Eastern New York. The rest were principally from St. Lawrence County, which is the biggest dairy county in the state, if not the nation.

Honor of topping the sale went to K. T. Henry, Ogdensburg, when his 4-year-old Henryholm Burke Pietje sold at $460 to Donald Northrup, Morley, N. Y. This young cow, just ready to freshen at sale time, is a daughter of the former Henry herd sire, Sir Claremont Pietje Posch Hartog, a proven sire of very unusual merit, recently purchased for use in an Artificial Breeding Association. Sixteen head sold above $300.

R. Austin Backus was auctioneer and sale manager. Following is the sales list, with details of animals selling over $300.

Donald Northrup, Morley, N. Y. (2)
Henryholm Burke Pietje 2540905 (10-16-40) 460
Henryholm Pietje Posch 2570397 (9-30-40) 320
(K. T. Henry, Ogdensburg, N. Y.)

T. Emmett McClure, W. Ghent, N. Y. (2)
Meta Rag Apple De Kol 2376082 (2-27-42) 440
(Luther R. Bartlett, Norwood, N. Y.)
Ben-Roo Snow Canary Rooker 2093893 (4-20-39) 425
(Harley J. Bennett, Canton, N. Y.)

Frank Crary, Canton, N. Y. (2)
Minnie Ideal Bride Heights 2488132 (1-15-42) 375
(Harve H. Badger, Heuvelton, N. Y.)
Ho-Mar Victor Rag Apple Pet 2231081 (3-19-41) 355
(Ray Morrison, Rensselaer Falls, N. Y.)

Raymond Hall, Gouverneur, N. Y. (1)
Northvale Selma Posch 2311007 (11-16-41) 365
(Emerson Smith, Ogdensburg, N. Y.)

Leslie Rood, Norwood, N. Y. (1)
Homestead Black Lassie 2584492 (3-19-42) 360
(Louden K. Daniels, Hammond, N. Y.)

Ira Morgan & Son, Lisbon, N. Y. (1)
(Male) Fineview Select Sir Calmo 923403 (10-9-44) 345
(R. M. Thompson, Heuvelton, N. Y.)

Wm. Kelly, Pyrites, N. Y. (9)
Ben-Roo Ormsby Korndyke Wayne 2384445 (7-23-42) 335
(Harley J. Bennett, Canton, N. Y.)

McKinley Fishel, Heuvelton, N. Y. (2)
Homestead Man-O-War Jewel Ada 2287176 (7-2-40) 330
(Louden K. Daniels, Hammond, N. Y.)

Philip & Dorothy Babcock, Canton, N. Y. (2)
Fineview Select Model Piebe 2432100 (4-13-43) 320
(R. M. Thompson, Heuvelton, N. Y.)
Pinebank Ormsby Mercedes 1987152 (3-1-38) 310
(J. Walter Patterson, Hammond, N. Y.)

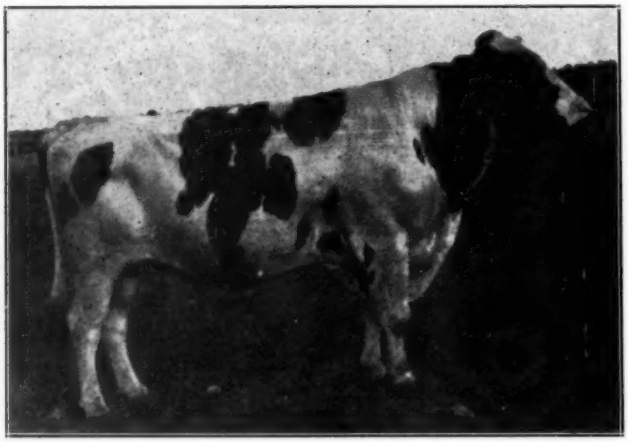
M. S. Hutchinson, Heuvelton, N. Y. (2)
Waldorf Sadie De Kol (5-5-40) 310
(Adelaide A. Laidlaw, Hammond, N. Y.)

D. C. Weatherup, DeKalb Jct., N. Y. (1)
Lake Vista Ormsby Venus 2431742 (12-8-41) 305
(Walter N. Wheater, Ogdensburg, N. Y.)

John W. MacArthur, Norwood, N. Y. (1)
Inka Posch Alcartra De Kol 2466729 (3-12-43) 300
(Luther R. Bartlett, Norwood, N. Y.)

Other buyers were: L. W. Howe, Burlington, Vt.; David Holland, DeKalb Jct.; Philip Prashaw, Norfolk; Leo J. Sprague, Malone; John J. Mahoney, Brasher Falls; Reuben C. A. Hill, Potsdam; Harley M. & Walter S. Lawrence, Canton; Leslie L. VanHyning, Canton; R. M. Thompson, Heuvelton; Ottis F. Dandy, Canton; J. Frank Northrup, Canton; Harold Witherhead, Hammond; C. Everett Brown, Canton; Bernard Rodee, Canton; Paul W. Chambers, Winthrop; W. F. Bourman, Norwood; Paul M. Fishel, Heuvelton; Wm. McRae, Gouverneur; E. J. Stevenson, DeKalb Jct.; John A. Seymour, DeKalb; Gordon E. Mix, Heuvelton; Raymond Lauzon, Cainbridge, N. Y.

Proven Sire for Sale



RAYMONDALE PERFECTION POSCH
Born March 26, 1937
Photo Taken This Summer, Shows Him in the Rough

A son of Raymondale Successor (sire of the $19,000 Raymondale Ideal Successor) from the highest record (943 lbs. fat, 4.3%, at 3½ yrs., 3X) daughter of Montvic Chieftain from a full sister to Montvic Rag Apple Pietje (1043 lbs. fat, 4.54%, at 3½ yrs.), dam of the twice $20,000 Pietje B.

He was junior champion as a yearling at N. D. State Fair and Red River Valley Fair and at least five of his daughters have been Blue Ribbon winners, one a grand champion as a junior yearling and today described by a leading Holstein authority as one of the outstanding females in the country.

HIS DAM-DAUGHTER COMPARISONS TO DATE

Daughters	Average	15018 M.	534 F.
Dams	Average	13968 M.	500 F.

Easily Handled, a sure breeder, a real herd sire opportunity. Can be seen at the farm of Harry Tabbut, Pelican Rapids, Minn. Only reason for selling is that I have dispersed my herd and Mr. Tabbut no longer has room to keep him.

Address Inquiries to

MYRTLE I. HIMRUM, Box 445, Geneva, Illinois

HERE ARE TWO SAMPLES OF OLDER DAUGHTERS

AT ILL. B. & W. SHOW

GEORGE FREDERICKSEN, Dwight
Poses his grand champion female while Prof. C. S. Rhode looks on.

Dispersal of the

Dr. Sol. T. De Lee Holstein Herd

PLANO, ILLINOIS

MONDAY, OCT. 22, 1945

At the Farm—4 Miles Northwest of Plano, Illinois

70 Purebred & High Grade Holstein Cattle

Herd T.B. and Bang's tested June 16, 1945. A number of animals have been vaccinated in March 1945. The vaccinated animals that have not cleaned up on blood test can be taken to other herds in Illinois and other states, with a permit from the State Department from State purchased.

OFFERINGS INCLUDE:

The herd sire—Sowiscol Don Aurora Ted, a son of King Bessie Don Segis and from Sowiscol Princess Aurora.

McFarland Carnation Model Ormsby, a 2-year-old son of Carnation Imperial Bonnell.

The herd is largely of Carnation and Homestead breeding.

There are a number of very choice milking cows with records up to 450 lbs. of fat in all stages of lactation.

There are also some very choice springing heifers and younger heifers and calves.

Dr. De Lee is very sorry that he is forced to sell his herd at this time due to a shortage of help.

For information, write:

BAIRD & DARCEY Box 177 Waukesha, Wis.

A Dozen County Meetings in Wis.

Reported by Charles C. Brace, Fieldman

350 ATTEND WASHINGTON CO. MEETING

The largest Twilight meeting held in the state this year was the the W. H. Gruhle & Son farm at West Bend where 350 Washington County Holstein breeders gathered on July 17. Frederick C. Shroeder, president of the county association was the chairman of the program. The group was extremely fortunate to have Dr. E. G. Misner of Cornell University as one of the guest speakers of the evening. Dr. Misner is spending some time in Wisconsin to study milk marketing problems for the National Association. He appealed to all dairy farmers to spare no effort in producing all of the dairy products possible for the war effort.

Charles Brace, National Fieldman, gave an illustrated talk in the history and development of the udders of Holstein cows. Art Collentine was the official judge for the judging contest held for the juniors and also spoke on herd improvement through classification. Paul A. Thatcher, Assistant county agent, presented the prizes to the six winners in the judging contest.

County Agent E. E. Skaliskey and Mrs. Jack Reynolds spoke briefly on local and state Holstein activities. Climaxing the program was the drawing for the purebred bull calf donated by W. H. Gruhle & Son as the attendance prize. The lucky winner was Miss Josephine Oswald of Jackson. A lunch was served after the meeting. The fine hospitality of the Gruhle family contributed a great deal to the success of this meeting.

Dodge County Summer Meeting

Many breeders from all parts of Dodge County met at the Henry Dehring farm near Brownsville for their annual summer meeting on Monday evening, July 16th. It was an attractive place to hold the meeting and everyone enjoyed the hospitality of Mr. and Mrs. Dehring.

Art Collentine of the College of Agriculture took charge of a judging contest in which most of those in attendance participated. Prizes were awarded to the winners. This was followed by a discussion on type classification and the advantages to be derived from it.

Charles C. Brace, National Fieldman, gave an illustrated talk on "Holstein Udders of Yesterday and Tomorrow." He stated that one-fifth of the agricultural income is from the milk that is manufactured in the udder of the cow. He emphasized the importance of correctly shaped and properly attached udders if cows are to remain in the herd and produce profitably over many years.

W. H. Henthorn, county agent, showed some very interesting slides of the Dodge County Calf Club project showing pictures of the boys with the calves which they had selected.

At the conclusion of the meeting, coffee, doughnuts and ice cream were served.

Fond Du Lac County Meeting

About two hundred Holstein Breeders from all parts of the county met at the Sam Stanchfield farm near Fond du Lac on Friday evening, July 20th for their summer meeting.

Art Collentine of the College of Agriculture held a Judging Contest for adults and juniors with prizes awarded to the winners. He also discussed the Dairy Cattle Score Card, using an outstanding cow from the Stanchfield herd for this demonstration.

George Massey, County Agent, introduced Mr. Gross, Vice President of the Fond du Lac Association, who presided at the meeting. Mr. Massey later discussed the testing program for the county and 4-H Club activities. Mr. Conners, Asst. County Agent announced the prize winners in the judging contest.

Charles C. Brace, National Holstein Fieldman, gave an illustrated talk on "Udders of Yesterday and Tomorrow" and explained the Herd Classification program. The import-

Joseph Nataline Dispersal

40 REGISTERED HOLSTEINS

Wednesday, October 24 — Thompson, Pa.

Starting at 12:30, at the farm, ¾ mile north of THOMPSON, Susquehanna Co., Pa., on Thompson-Carbondale Route 70, and 6 miles south of Susquehanna.

Herd T.B. Accredited — Bang's Certified

Second highest herd for CTA production in Susquehanna Co., Pa., with 80 herds competing. The average — 466.5 lbs. fat and 13,400 lbs. milk.

STUDY THIS LIST OF HIGH RECORD COWS THAT SELL:

POSCH DE KOL MARY—299 days, 5y, 654.2 F, 3.6%, 18,175 M., by a 957-lb. son of General Posch. Her 2-year-old daughter by Carnation Marchon. Due in November.

BETSY PIETJE DILLON—365 days, 8y, 540.1 F., 15,887 M.

ORMSBY ERMA MAID—305d, 3½y, 526.7 F., 3.9%, 13,238 M.

COLANTHA RAG APPLE HARTOG JULIA—292d, 6y, 518.7 F., 3.7%, 13,925 M.

SEGIS ARTIS KORNDYKE BEETS—315d, 6y, 515.6 F., 15,765 M. Her daughter born in March 1944.

MAY BONEREGES HARTOG—365d, 6y, 514.2 F., 17357 M. A 2-year-old daughter, fresh, a 3-year-old daughter with 419 lbs. fat, and 12,360 lbs. of milk as a 2-year-old.

MAY PONTIAC POSCH DE KOL—297d, 5y, 505 F., 13,891 M. Twin daughter born in April.

ANNIE FOBES ABBEKERK—305d, 2y, 505.6 F., 14,247 M.

BONNIE FAYNE DE KOL—365d, 5y, 647.4 F., 18,811 M. Her 2-year-old daughter starting very strong. A 3-year-old daughter with almost 400 lbs. at 2 years.

The senior herd sire, BURKE FOBES ABBEKERK, a 4-year-old son of Sir Bess Ormsby Fobes Dean, sensationally proven in New York State. Now owned by the Central New York Artificial Association. Several sons and daughters selling along with many cows bred to him.

Granddaughters of General Posch, of Madoc Gandhi, of Colantha Prince Aaggie, of Carnation Chief.

The herd is in all states of lactation. Good ages, including bred and open yearlings. A choice lot of heifer calves. Several young bulls ready for service and younger.

Individually this herd is full as outstanding as the reports would indicate. It is in splendid condition. An unusually appealing offering.

Sale will be held in a big tent. Owner engaged in a busy lumber business that now requires all his time.

R. AUSTIN BACKUS
Sales Mgr. & Auctioneer
Mexico, N. Y.

JOSEPH NATALINE
Owner
Thompson, Penna.

ance of the selection of a sire from a very good uddered cow family was stressed.

The Stanchfield family were introduced and given an enthusiastic approval by those in attendance for their fine farm home and family cooperation.

Refreshments were served at the conclusion of the meeting after which some movies were shown.

Kewaunee County Meeting

A summer Twilight Meeting for Holstein breeders and Dairymen was held at Kewaunee County Farm north of Kewaunee on Thursday evening, July 19th.

Mr. Stangl, President of the Association presided at the meeting. The County Association sponsored a Judging contest which was in charge of Art Collentine of the College of Agriculture.

Mr. Perotky, County Agent, discussed the testing and artificial breeding program in the county.

Mr. Collentine explained the Dairy Cattle Score Card, using one of the cows in the herd and also had a weight guessing contest.

Mr. Charles C. Brace, National Fieldman, discussed Holstein Udders and showed some slides illustrating good and poor udders.

Refreshments were served at the close of the meeting. Kewaunee County has a new Holstein Association and the meeting was considered very successful for their first meeting of this nature.

Green County Summer Meeting

A crowd of 225 people attended the Green County Twilight meeting which was held at Stauffacher Bros. farm near Monroe on August 24th.

Feature events were a judging contest with a division for juniors and adults and the selection of the five highest record daughters from 19 on display of the proven sire Sir Cascade Joe Homestead. H. Otto Elmer and Son and John W. Rufi, who have two of the highest producing Holstein herds in the county each donated a calf to be awarded to the winners. Wesley Grenzow was the winner of the Elmer calf in the adult contest and Curtis Emberton was the winner of the Rufi calf in the junior contest. E. O. Baker, County Agent and Ronald Spease, Sec'y-Treas. of the Holstein group looked after the details of the contest and Art Collentine of the College of Agriculture made the final placings.

Alvaro Munoz from Columbia, South America who is spending some time in Wisconsin looking over some of the Holstein herds, selected four of the five highest producing daughters of the sire who has made such a splendid record in the Stauffacher herd. Mr. Munoz has the first pure bred Holsteins in Columbia to be registered in their Holstein Association and is an enthusiastic Holstein breeder. Mrs. Carl Wyss won the scoop shovel for guessing thee weight of the herd sire.

Frank Trumpy, Pres. of the Green Co. Assn. spoke briefly and turned the meeting over to E. O. Baker, who acted as chairman for the evening. Arthur Collentine gave a very interesting talk on type and the uniform score card adopted by all the dairy breeds. Charles Brace, National Holstein Fieldman gave a talk on Holstein Udders and illustrated it with slides showing the defective and correct shaped udders. He stressed the importance of selecting sires from cow families with outstanding udders.

Although the meeting was interrupted by a rain storm, nearly everyone stayed for the refreshments of cheese sandwiches which were made with some of the Swiss cheese for which Green County is famous and Coffee. The Stauffacher boys extended every courtesy to those in attendance in order to make the meeting a real success.

(Continued in next issue)

$21,000 FOR PIETJE B

The Bancroft Acres Dispersal, September 24 and 25, at Flint, Mich., made more Holstein history with the sale of Montvic Bonheur Pietje B for $21,000 to Hays Ltd., of Calgary, Alta.

Raymondale Ideal Successor, noted sire at Bancroft Acres, brought $18,000 from F. B. Merkley, Flint, Mich. Hays Ltd., were the contending bidders on him.

The first day's selling saw 82 head go through the ring for a total of $86,865, an average of $1,060 each. The biggest buyer was Ralph Stolle, Ft. Thomas, Ky., who took eleven head.

Pictures and a complete report of the sale will be presented in the next issue of the **World.**

WASHINGTON COUNTY BULL SALE
Saturday, Nov. 3, 12:30
Fairgrounds, Slinger, Wis.
27 REG. HOLSTEIN BULLS
From 10 to 14 Months Old

All raised by 4-H or FFA members and all from dams with records up to 600 lbs. fat.

Also 20 females, 6 months old to milking cows consigned by our members.

All T.B. & Blood Tested
WASHINGTON CO. HOLSTEIN BREEDERS' ASS'N
Write for Catalog to—
E. E. Skaliskey, Sale Mgr.,
West Bend, Wis.

Additions to Sale Calendar

Oct. 6 **Plano, Ill.,** Dr. Sol T. DeLee Dispersal, Baird & Darcey, Sale Mgrs., Waukesha, Wis.
Oct. 15 **Chittenango Station, N. Y.,** John H. Coulter Dispersal, R. Austin Backus, Mexico, N. Y., Mgr.
Oct. 17 Ringsted, Iowa, Loretta Giffin & Son Dispersal.
Nov. 3 **Slinger, Wis.,** (Fairgrounds) Washington County Holstein Ass'n Bull Sale.
Nov. 9 **Sheboygan Falls, Wis.,** 2d Annual Sheboygan County Holstein Sale, Carm Holstein Bull Club, Mgrs.
Nov. 10 **Chilton, Wis.,** The Calumet "400" Sale, Paul L. Christoph, Sale Mgr.
Nov. 10 **Elkhart County,** Indiana Holstein Sale, Management Holstein-Friesian Breeders of Indiana, F. A. Best, Sec'y, 3721 N. Illinois, Indianapolis.
Nov. 13 **Hutchinson, Kans.,** Central Kansas Breeders' Consignment Sale, Dawdy & McVay, Sale Mgrs., Salina and Nickerson, Kansas.

Holstein Dispersal

Complete Herd of LORETTA GIFFIN & SON, Ringsted, Iowa
At the farm, located 4 miles south of Ringsted, 18 miles northeast of Emmetsburg, Iowa.

Wednesday — Oct. 17th

Starting 1 P. M.

40-REGISTERED HOLSTEINS-40

T.B. ACCREDITED — BLOOD TESTED — CALFHOOD VAC.

Herd Averages:
1942, 400.5 — 1943, 423.7 — 1944, 444.0

Established 28 years. Present herd is the result of continuous testing and rigid culling. A young herd with only 2 head over 6 years old. All animals born and raised on the farm. Several fresh by sale day, balance close springers. All sired by good proven sires.

WRITE FOR CATALOG TO OWNER

Loretta Giffin & Son—Ringsted, Iowa

QUALITY PLEASES...

We recently had a visit from Gerow Brothers, Washingtonville, N. Y., a Holstein family we have known for years down in Orange County. The boys selected a really choice lot of eight cows that would be tops in anybody's herd, and one of our older breeding matrons now past her prime — nine in all.

They wrote us soon after:

"We arrived home safely with the cows through the rain and are well-pleased with them. Grindetta, Dundas Queen and cow from No. 6 have each been giving us nearly a can a day.

"We are taking Lucy Posch to the fair at Middletown. We like the others just as well but felt she would show the easiest."

The Gerow Brothers are keen judges and very fine young men who we predict will go far in this business.

— . . —

We still have about 300 head and can offer buyers a wide choice in ages, records and record backing, stage of lactation, etc. For many years we have rather specialized in the quality Gerow Bros. found so satisfactory here.

— . . —

We are especially proud of the young heifers now coming along. We would like to keep and develop all of them but we just haven't accommodations enough. Some of these are bred for winter and spring freshening; others are just coming to breeding age. Most of these are by our own herd sires, and here again we can give buyers a wide choice. No reservations. All were calf-vaccinated.

Now that gas is off the ration list, why not pay us a visit? You'll be surprised how much you can buy here for the money, and we are always proud to show visitors our Holsteins.

Our farms are located on R 28, between Oneonta and Cooperstown. Telephone Milford 3140.

River Meadow Farms

McLAURY BROS.,

Portlandville, Otsego Co., N. Y.

A "DOUGVIC" CHAMPION

Douglas Knights, Sandwich, Ill. has broken the Illinois State record for senior 3-year-olds on 3X milking with Dougvic Pathfinder Pearl. "Pearl's" record is 837 lbs. fat. she is a daughter of the former Dougvic senior herd sire, Montvic Pathfinder Chieftain, high index son of Montvic Pathfinder from a daughter of Montvic Chieftain.

DOUGVIC PATHFINDER PEARL
837-lb. fat senior 3-year-old state leader in Illinois. Owned by Douglas Knights, Sandwich, Ill.

ANOTHER 1000-LB RECORD AT SILVIS FARMS

Lauxmont Admiral Madeline 2037959 has just completed an A R record of 25,532.4 lbs milk, 4.0%, 1025.4 lbs fat in 365 days, class 4X, as a 5-year-old. She was bred by Lauxmont Farms, Wrightsville, Pa. and has been developed by her present owners, Silvis Farms, Inc., Greensburg, Pa.

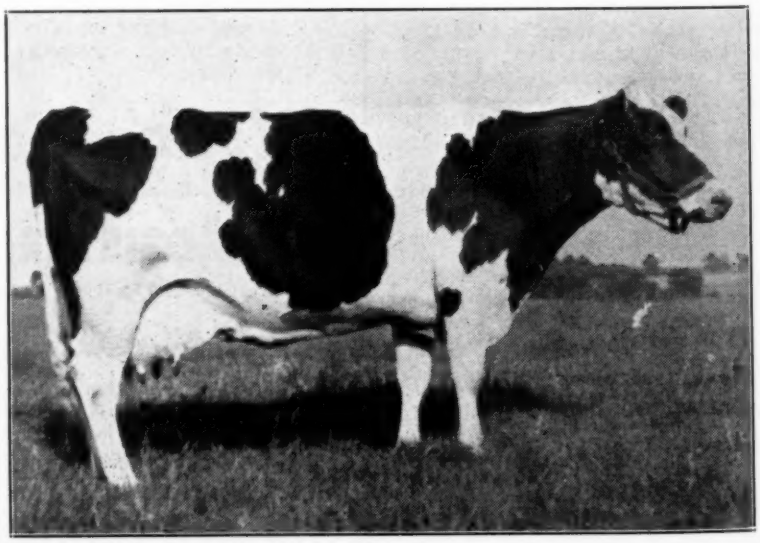
Commenting on this fine performance, W. Glenn Silvis, Herd Manager, writes "She is the highest record daughter of her sire, Admiral Lauxmont and in turn the highest descendent of the great New Year Belle 1,038 fat 4.3%). She is the 11th cow to make an 1000-lb A R record in this testing year and the 381st cow ever to make an A R 1,000-lb record.

Last year as a Jr-four-old she was 3rd on the 1944 Honor list with 18,556 lbs milk, 4.4%, and 808.3 lbs. fat; which is also the second highest record Jr. 4-yr-old in Pennsylvania in Class B. At 2 years 10 months, she made 14,502.3 lbs milk, 4.3%, and 626.8 lbs fat to become 23rd on 1943 Honor List and 3rd in Penna. She has one A R Daughter Silvis Farm Dean Maida sired by our Dean Marathon Belle, as son of New Year Belle) who made 14-521 lbs milk, 4.5%, 649.7 lbs fat in 365 days 3X, 2 years 6 months.

The dam of Madeline is Lauxmont Maida who has a CTA record of 13,854 lbs milk, 505.8 lbs fat in 3X in 394 days at 5 yr. old. Madeline is the second 1000-lb cow that we have developed in the past several months; have another that promises 1,100 lbs fat. The other was Dunloggin Romeo Mistress, daughter of Dunloggin Woodmaster, with a record of 26,987 lbs milk, 3.9%, 1047.4 lbs fat. Madeline and Romeo both received a 14% dairy ration, silage and alfalfa hay; they were stabled with the main herd and pastured with them day or night; rain or shine."

Bernard Dougherty, Business Manager at Appalachian State Teachers' College, Boone, N. C., sitting in the shade of the old apple tree, watching his cows at pasture.

Mack—"I have a suit for every day in the week."
Jack—"You have?"
Mack—"Yes, this is it."



LAUXMONT ADMIRAL MADELINE 2037959
Her AR record just announced—1025.4 lbs. fat.

C. B. BREEDLOVE DISPERSAL

Catalog Summary

35 Females 2y & Over	$9450.00	$270.00
(10 calves under 3m)	595.00	59.50
10 Open Yearlings	1690.00	169.00
10 Heifer calves over 3m	1350.00	135.00
10 bulls over 2m	1800.00	180.00
65	$14885.00	$229.00

Nearly half of the cows sold in the range from $300 to $410 in the dispersal of the C. B. Breedlove herd held Sept. 8 at Romeo, Mich. The young stock composing an unusually high percentage of the sale also sold well. This was the old Baynewood herd, famous in an earlier day. Buyers were all from Michigan. The tops were well distributed, with H. A. Montgomery of Detroit taking a dozen to be the heaviest buyer. Morris C. Place, Rochester, Mich. managed the sale and C. B. Smith of Pinconning was auctioneer.

Following is the sales list, with details of animals selling above $300.

R. G. Hillis, Mayville, Mich. (6)
Baynewood Monty Finale 2327505 (1-6-42) 410
J. P. Martin, Milan, Mich. (4)
Baynewood Dean Beauty 2249955 (10-3-40) 410
C. B. Smith, Pinconning, Mich. (6)
Bancroft Acres Ona Wayne 2366963 (10-29-42) 400
Baynewood Dean Sally 2327510 (4-22-42) 370
John Horst, Akron, Mich. (1)
Monty Bella Meg Posch 2313482 (11-30-40) 390
Harold W. Shepard, Walled Lake, Mich. (2)
Baynewood Monty Dolores 2281301 (2-10-41) 380
H. A. Montgomery, Detroit, Mich. (12)
Baynewood Johanna Pietje 2165001 (12-2-39) 365
Baynewood Monty Bernie 2236912 (10-22-40) 360
Baynewood Monty Bessie 2327509 (2-8-42) 350
Sebes Monty Segis Posch (11-28-42) 320
Baynewood Monty Bobbie 2236914 (10-29-40) 310
Baynewood Fobes Ormsby 2553759 (1-19-43) 300
Cleon Kester, Millington, Mich. (1)
(Male) Creston Echo Mercedes 901112 (1-5-44) 360
Frank Renshaw, Oxford, Mich. (4)
Baynewood Monty Stormfield 2291642 (12-2-41) 340
Bruce A. Donahue, North St., Mich. (1)
Baynewood Fenton Finale 2369363 (12-12-41) 310
Fred E. Engel, Avoca, Mich. (2)
Sebes Pietje Fobes (1-13-43) 300

Other buyers were: Walter Poton, Almont; Alfred Prill; Byron J. Butler, Oxford; D. J. Irlan, Oxford; Henry Thiel, Detroit; James D. Bradford, Ortonville; Herman Schultz, Roseville; Joe Brinker, Imlay City; I. L. Hamilton, Almont; E. J. Coffee, Goodrich; W. D. Lynch, Silverwood; Francis Bauman, N. Branch; Floyd Burch, Croswell; Fred Eschenburg, Almont; Harry Schocke, Almont; Louis Wolf, Romeo, Fred VanCamp, Jeddo; Albert Liebetren, N. Lenox; Jas. McIntyre; F. G. Beardsley, Oxford; Chas. A. Moore, Oxford; Harold V. Marion, Brown City, Mich.

DANE COUNTY (WIS.) HOLDING BULL SALE

Six years ago Dane County, Wis., breeders inaugurated an interesting plan of putting out desirable bull calves with FFA and 4-H boys to be raised. The Club members exhibit them at the Dane County Junior Fair in August, and then prepare them for sale at auction in October. The sale price is then divided equally between the breeder and the boy who raised and fitted the animal. The idea has been successfully carried out by other Wisconsin counties and in other states.

At last year's Dane County Sale 39 bulls were sold for $7605, an average of $195. This year's sale is scheduled to be held October 13 at the Festival Grounds at Stoughton, Wis. The offering will consist of 24 registered Holstein bulls and 5 registered Guernseys, selected from some of the best herds of the county. Most of the bulls are of service age and all are from production tested dams with records ranging from 350 to 631 lbs. fat.

An exhibit of the bulls will be held at 11:00 a. m., on sale day (Oct. 13) with prizes for the best fitted ones. The sale will start at 12:30 p. m., following a free lunch given by Stoughton business men. Oscar Holte, a Stoughton Holstein breeder, is Chairman of the Sale Committee. The bulls will be auctioned by Bert Pfister of Blue Mounds, and Art Collentine, of the University of Wisconsin, will read the pedigrees.

International Harvester Company is giving a preview of its new agricultural equipment to farm press editors, newspaper and radio men, business magazine editors and educators at a meeting in Chicago, October 15.

The Penicillin-C.S.C. combination package contains one vial of penicillin and one vial of distilled water—enough to make the solution needed to treat four quarters.

PENICILLIN-C. S. C.

Reliable estimates show that 7 to 14 million dairy cows in the United States have mastitis—a 200 million dollar annual loss. Stop this profit-thief in your herd with Penicillin-C.S.C. Reports from experiment stations all over the country indicate that penicillin is today's most dependable treatment for bovine mastitis.

Treatment is simple. Five cc. of penicillin solution is instilled, through the teat canal, into each affected quarter. Usually only two or three instillations are required to clear up the infection.

Every package of Penicillin-C.S.C. contains detailed instructions. Ask your Veterinarian about it. Send today for your copy of the *free* booklet, "Penicillin in the Treatment of Farm Animals."

AGRICULTURAL DIVISION

COMMERCIAL SOLVENTS CORPORATION

TERRE HAUTE, INDIANA

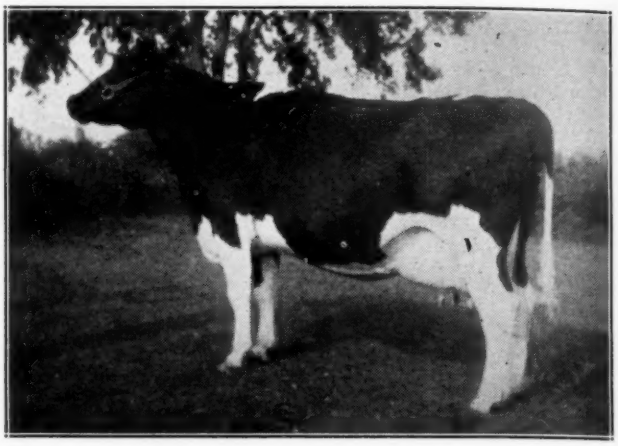
(115) 1631

NOW—An "Expectancy" Son by "Chip"!

Born in September and Scheduled for Future Service

Yes, we plan to hang on to this beautiful calf by "Chip" from the lovely "Expectancy" heifer. We have been using a maternal brother to this calf sired by Dunloggin Woodsman, and will soon be able to spare him, however.

Dr. E. S. Harrison selected "Expectancy" for the dam of a Cornell University herd sire because of her nearly perfect udder and the nearly perfect udders in the pedigree behind her. She was Honorable Mention All-American 3-year-old in 1942, and a daughter of "Hope" who was one of the greatest of the "Helbons". She has two good heifer form records, and her A.R. record completed in August will be announced as soon as it is approved by the A. R. office.



EXPECTANCY OF BAKER FARM (EX.)

She made 441 lbs. fat in 292 days at 3 years, and 572.8 lbs. in 305 days at 4 years. Her recently completed A. R. record, a real credit to her ability, will be reported as soon as approved.

FRANLO FARMS

HOPKINS, MINNESOTA

F. W. GRISWOLD, Owner — HENRY BARTEL, Supt.

The Michigan State Institutions
Annual Over-Production Sale

of

REGISTERED HOLSTEIN CATTLE

at

Lapeer Home & Training School, Lapeer, Mich.

SATURDAY—OCTOBER 27

Starting 11 A. M.

130 Head

115 Heifers — 15 Bulls

Thirty heifers are bred and pronounced in calf. Some of the bulls are of serviceable age and from dams producing up to 700 lbs. fat. These heifers and bulls are selected from Michigan's State Institutional Herds which now total about 2700 head. A rare opportunity to take advantage of sixty years' successful selective breeding.

For Information and Catalog, Write to

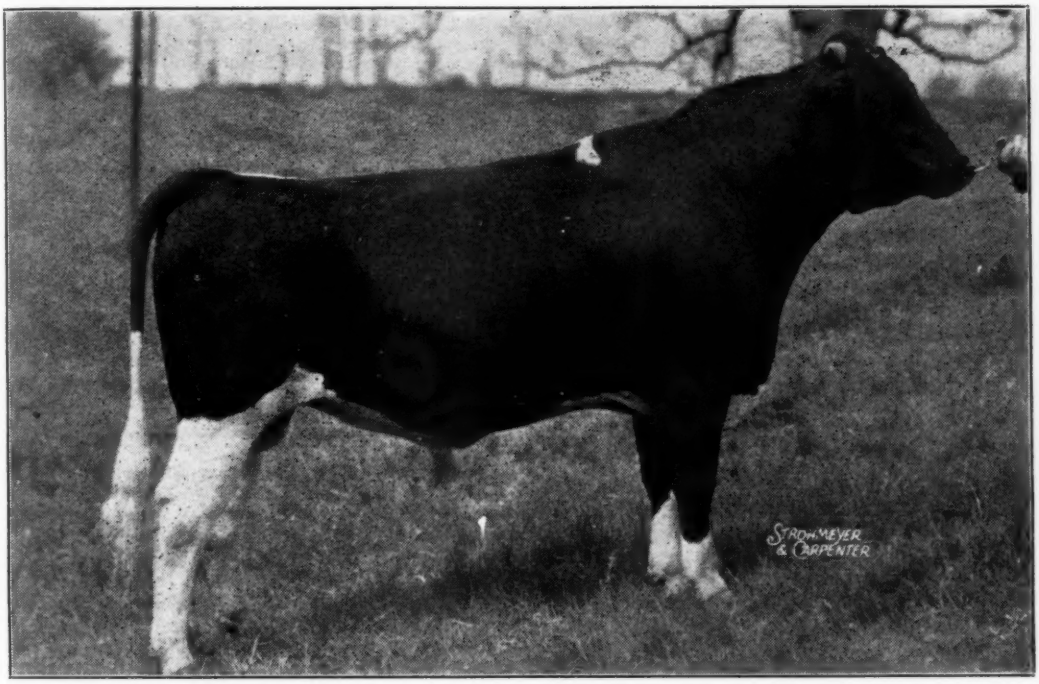
ALTON B. CLARK, Coordinator, Bureau of Institutional Farms, Dept. of Agriculture, Lansing 13, Michigan

Cashman Farm

One of America's Finest Purebred Holstein-Friesian Herds

PRESENTS

Carnation Hilight



CARNATION HILIGHT 902227 — Born Oct. 23, 1943
His Six Nearest Tested Dams Averaged in 365 Days
26424 Lbs. Milk — — 1006 Lbs. Fat

Carnation Hilight is a son of Governor of Carnation, sire of fourteen better than 1000-lb fat cows and whose highest record daughter has made 1333 lbs. fat in 365 days.

CARNATION HILIGHT'S dam, Carnation Ormsby Tritomia 1556902, with a record of 1111 lbs. fat in 365 days, is a daughter of Matador Segis Ormsby, sire of 74 better than 800-lb. fat daughters including the present American Champion and former World's Champion "Butter King" with 1402 lbs. fat, and the World's Champion milk producer, "Madcap" with 41,943 lbs.

CASHMAN FARM

Chester Elliott, Herdsman **Hopewell Jct., New York**

Maryland Holstein Sale

Frederick Fair Grounds—Frederick, Maryland

Located on U.S. 40, about 45 miles west of Baltimore, and on Route 240, about 45 miles north of Washington, D. C. Also on Route 15, about 70 miles south of Harrisburg, Pa.

FRIDAY—OCT. 26

Starting 11:30 A. M.

HIS BLOOD PREDOMINATES

DUNLOGGIN WOODMASTER
Offering more Woodmaster blood than any other sale since the Dunloggin Dispersal.

THIS LOCHINVAR SON SELLS

DUNLOGGIN CONFIDENT WONDER VAR
A May 1944 son of Lochinvar from a beautiful good record daughter of Dunloggin Confident.

A SAMPLE OF THE FEMALES

ROYAL CREATOR ORMSBY DONNA
3y — 2X — 13649 M. — 478.2 F.
Daughter of the well-proven sire, Royal Creator from a good record dam, due right at sale time by a $2,200 son of Golden Cross from Dunloggin Mistress Della.

75 Registered Holsteins

ALL T.B. ACCREDITED — MANY BANG'S CERTIFIED

40 Head Bang's Vaccinated

40 Cows and Bred Heifers, fresh or soon due.

20 Open Heifers ready to breed this winter.

20 Bulls — 17 ready for service — 3 baby calves. An excellent lot of bulls, including 650-lb. Grandson of Golden Cross, and a son of Dunloggin Design Again, out of an 833-lb. daughter of Ormsby Sensation 45th. They will uphold our sale reputation for a good place to "Buy Bulls".

CONSIGNORS

Orrie N. Adams
C. Richard Ahalt
Maurice Ahalt
Bellevue Dairy Farm
Kenneth Dulin
Fair Haven Farms
Ira D. Ifert
Cecil K. Holter
McDonogh School
Maryland State Penal Farm
George Moffett
Lee Ramsburg
J. Homer Remsberg
A. Doty Remsburg
Luther W. Remsburg
Clay Shaul
Springfield State Hospital
Tull Brothers
University of Maryland
Wimbledon Farms

WELL-KNOWN SIRES REPRESENTED

Safemaster
Woodmaster
Carnation Emperor
Carnation Matchmaker
Dunloggin Pure Gold
McDonogh Gold Rush
Ormsby Sensation 45th
Dunloggin Design Again
Dunloggin Matador Della
Dunloggin Matador Knight
Curtiss Candy Della Lad
Dunloggin Confident
Dunloggin Progressor
Dunloggin Fond Memory
Dean Colantha Pearl Ormsby
General Posch

Make Hotel Reservations Early
SALE HEADQUARTERS — FRANCIS SCOTT KEY HOTEL,

Catalogs at the Ringside
TRUCKS AVAILABLE — LUNCH AT SALE

Sale Sponsored by

Maryland Holstein-Friesian Ass'n

HOWARD C. BARKER, Sale Mgr., Bel Air, Maryland, Phone 25
Auctioneers, R. Austin Backus and Emmert R. Bowlus

Woodmaster 45th

The Ideal Cross

We are sending to the Maryland Sale at Frederick, Oct. 26, a young bull representing this cross.

A Son of DUNLOGGIN DESIGN AGAIN
From an 833-lb. Daughter of
ORMSBY SENSATION 45th

His sire, **DUNLOGGIN DESIGN AGAIN,** is now our main herd sire, a son of Woodmaster from the famous "Little Mooie". He is a full brother to Dunloggin Design (Gold Medal and Excellent) who has one of the highest indexes of the breed. We expect great things of Design Again.

His dam, BELLEVUE ORMSBY FIDELIA, with the Following Records:

3X	6½y	365d	c.c.141d	22739.2	M	3.7%	833.0 F.
3X	4y	365d	c.c. 64d	20463.2	M.	3.8%	785.6 F.
3X	5½y	365d	c.c.157d	21988.7	M.	3.5%	762.9 F.
2X	9½y	365d	c.c. 30d	16070.2	M.	3.6%	580.7 F.
3X	8y	365d	c.c.158d	16516.5	M.	3.6%	587.7 F.
3X	2½y	365d	c.c.135d	15416.1	M.	3.6%	549.2 F.
			Total of 6 Records—	113,193.9	M.	3.62%	4099.1 F.

This great lifetime producer is one of the choicest and greatest daughters of 45th.

Her Son — by DUNLOGGIN DESIGN AGAIN — Born May 23, 1945 — Sells at Frederick

An attractive individual, beautifully marked, dark in color, will be just five months old at sale time, a good age to buy. Seldom do you get a chance to bid on an own grandson of both Ormsby Sensation 45th and Dunloggin Woodmaster.

Also selling three bred heifers, sired by a son of Montvic Bonheur Chieftain (Pathfinder's full brother) from Bellevue Ormsby First Lady 2d, famous inbred daughter of 45th, with records up to 933 lbs. fat, 4.1%. All three are bred to Design Again.

BELLEVUE DAIRY FARM — Hyattsville, Maryland

Hickoryvale to the Maryland Sale

FRIDAY — OCTOBER 26 — FREDERICK, MD.

— THIS LOCHINVAR SON —

DUNLOGGIN CONFIDENT WONDER VAR

Born May 13, 1944

A son of Montvic Lochinvar—need we say more?

Dam, Dunloggin Confident Wonder, a daughter of Dunloggin Confident from a daughter of The Laird of Dunloggin.

The dam herself made her 2-year-old record of 484 lbs. fat, from 11,424 lbs. milk on 2X under ordinary farm conditions, and the second dam, Dunloggin Wonderment, made 629.5 lbs. fat at 2 yrs., and has two daughters with 675 and 795 lbs. fat on 3X as 4-yr.-olds.

Also 2 Other Bulls — 2 Bred Heifers and Two Great Young Cows

The bulls are both service age (August 1944) sons of DUNLOGGIN KNIGHT from good record dams. Their sire is a son of Fond Memory from The Belle of Dunloggin.

The heifers, both born in August 1943, include a daughter of Dunloggin Progressor, the $3,500 son of Adeen by Standard. Progressor has three daughters classified V.G. as 2-yr.-olds and his first 6 daughters will average 109 lbs. fat and 2838 lbs. milk increase over their dams. Beautiful udders on all of them. The other a daughter of Dunloggin Knight from a daughter of Dunloggin Progressor.

The cows include a 4-yr.-old daughter of Dunloggin Matador Della and a 5-yr.-old daughter of Royal Creator, both with good heifer records on 2X and both from good record dams.

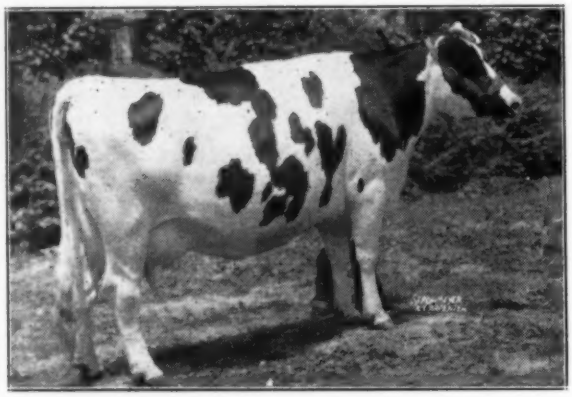
All Four Bred to CURTISS CANDY DELLA LAD

Purchased for $2,200 in the Columbus National Sale. He is a son of Golden Cross from Dunloggin Mistress Della, the $5,000 Woodmaster daughter and full sister to Safemaster.

THESE ARE OUR BEST — SEE THEM AT FREDERICK

IRA D. IFERT — **Middletown, Maryland**

Our Future May Depend On This Great Cow



Several Attractive "Model 8th"
Bull Calves Available at Present

Terrace Hill May Pauline Pontiac
Classified Excellent

We thought enough of the performance of Breezy Lane Model Fobes 8th, our senior herd sire, that we traveled a long distance to buy one of the best cows we could find to mate with him, in hopes of raising a future herd sire. This is the cow, purchased for $1700 in the 1944 Brentwood Sale.

She made 683 lbs. fat on 2X milking, 3.7% test. She was grand champion at Brampton Fair, 1943, and dam of the 1st prize produce of dam at the 1943 Canadian Championship show. She dropped us a nice daughter by a son of Montvic Lochinvar, and she is now carrying a calf by "Model 8th". We're keeping our fingers crossed!

Breezy Lane Farms

A Classified Herd: 2 Ex. - 10 V.G. - 3 G.P. - 2 G. (Average 17 Head 85.7)

W. S. BUCKLEY, Owner — Garden City, Missouri

Our Herd Sire
Woodland Pabst Matchless

His two nearest dams (both Gold Medal) averaged:

305 Days — 2X — 21,559 M. — 788 F.

Great Sire's Come from Great Dams.

They tell me there are no exceptions. "Matchless'" dam not only had a great production record (750 lbs. fat — 2X — at 4½ yrs.); but she graded "Gold Medal." More important is the fact that she is a proven reproducer. One son sired the World's Champion 3-yr.-old producer at both 305 and 365 days.

Come and see us when in our part of the country.

Matthews Farms

St. Johns, Mich.

J. G. MATTHEWS, Owner — MILTON ARMSTRONG, Farm Mgr.

To Maryland Fall Sale

Two Grand Yearling Heifers

One is by Wimbledon Inka Emperor, whose six nearest dams average 995 lbs. fat, and the other is by a full brother to this sire whose three second calf daughters to date have each made over 500 lbs. fat on 2X with 4% test. One is from a 467-lb. fat 3-year-old daughter of Oostie Superior. The other is from a 410-lb. 3-yr.-old daughter of Carnation Imperial Peerless, next dam by Sir Inka May.

Two Well Bred Service Age Bulls

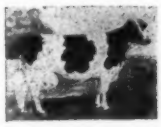
One is by Oostie Superior, HIR Index, 12 pairs, 651 lbs. fat, 19,260 lbs. milk. Dam is Winterthur breeding, with four records over 500 lbs. on 2X, classified G.P.: Dairy Character "V.G."—Body Capacity, "EX."—Mammary, "V.G."

The other is by Wimbledon Emperor Happy, whose three 2nd calf daughters each have over 500 lbs. 4% on 2X. The dam is a "V.G." daughter of Oostie Superior with 430 lbs. at 2y, 4m, and 562 lbs. at 3y, 5m, both 2X milking. Records all the way back.

BUY THEM OCTOBER 26

Tulane Farms

Tull Bros. — Seaford, Del.



Stanislaus

A HOLSTEIN TRADEMARK

Twenty-sixth Year

More Than 50 Members

HONOR ROLL

TWENTY-SIXTH ANNIVERSARY SALE

TURLOCK, CALIFORNIA, OCTOBER 20

E. J. Borges, Oakdale, (1)
A. Verne Crowell, Turlock, (1)
E. T. Dinsdale, Manteca, (3)
Robt. Edwards, Modesto, (1
Arthur A. Eggers, Modesto, (2)
Mathew Fiscalini, Modesto, (2)
Marion Fosberg, Turlock, (1)
E. E. Freeman & Son, Modesto, (3)
Earl Graham & Sons, Ceres, (6)
Leo Hedegard, Modesto, (3)
Ray Hull, Modesto, (3)
Wallace Lindskoog, Turlock, (3)
Kidd Brothers, Modesto, (4)
Franklyn Matheron, Turlock, (1)
Arthur L. Olsson, Turlock, (1)
J. A. Pelanda, Modesto, (2)
Pianezzi Bros., Delhi, (2)
Joe Pimentel, Hughson, (1)
A. C. Pollard, Turlock, (2)
George Sawyer, Waterford, (5)
H. J. Simpson, Hickman, (1)
Trindade Bros., Merced, (2)
G. G. Wenger, Modesto, (3)

True to Stanislaus Holstein Tradition, each offering must present more positive values than its predecessors. Such has been the aim of the committee on selection for this sale, in some cases commandeering the cattle it wanted most that Stanislaus Holsteins may be more than ever a good investment, a sign of stability, a source of security.

There will be 67 head from 23 consignors ranging from cows in milk to fresh and springing heifers and heifers under breeding age, also bulls from calves to those ready for heavy service.

The sale location is on the D. C. Thornburg Properties one mile north of Turlock in U. S. Highway 99. Watch for the sign. Chas. Adams, auctioneer, with George Billings and Ed. Haecker in the ring. Write the secretary for a copy of the catalog.

STANISLAUS COUNTY HOLSTEIN BREEDERS' ASSOCIATION
MODESTO — CALIFORNIA

MILTON KIDD, Pres. **A. C. POLLARD, Vice-Pres.** **HUBERT KIDD, Treas.**

ARTHUR EGGERS, Secy., Route 3, Box 1513

11TH DAIRY SPOT OF IOWA SALE

Catalog Summary

39	Females 2y & over (18 calves under 3m)	$10565.00	$270.89
		1030.00	57.22
1	Bred Yearling	500.00	500.00
2	Open Yearlings	235.00	117.50
3	Heifer calves over 3m	320.00	106.00
7	Bulls over 3m	1620.00	231.42
52		$14270.00	$274.42

The 11 Annual "Dairy Spot of Iowa" sale was held Sept. 11 at the Dairy Cattle Congress Sale barn, Waterloo under management of Claude E. Wylan, Waverly. Buyers were all from Iowa.

Top price was $500 for a 22-months-old springing heifer, a daughter of Chieftain Posch Homestead out of an inbred daughter of Montvic Pathfinder Rag Apple. She was consigned by Wylamyna Farms, Waverly, and purchased by J. Russell Long, Grinell, Iowa. F. A. Chester & Sons, Plainfield sold a 2-year-old inbred daughter of Carnation Fashion, well-proved son of Governor of Carnation. New Mellery Abby Corp., Plasta, were the buyers. J. E. Mack, Ft. Atkinson, Wis. was the auctioneer.

Following is the sales list, with details of animals selling over $300:

J. Russell Long, Iowa (13)
Wylamyna Bonheur Eileen Posch 2515487 (10-24-43) 500
(Wylamyna Farms, Waverly, Iowa)
Elkadell Karna Combine 2388442 (2-2-43) 455
(A. A. Tieden, Elkador, Iowa)

New Mellary Abbey Corp., Peosta, Ia. (3)
Chestersons Rap-O-Fashion 2418433 (5-18-43) 485
(F. A. Chester and Sons, Plainfield, Ia.)
Uncataloged Female 300
(Verne Engstrom, Waverly, Ia.)

Stanley Eash, Wellman, Iowa (4)
Konigan Homestead Triune 2005679 (1-14-38) 410
(D. H. Miller, Cedar Falls, Iowa)
Chestersons Age Frankie 2450861 (8-5-43) 340
Chestersons Age Fashion Ormsby (10-29-40) 310
(F. A. Chester & Sons, Plainfield, Ia.)

W. D. Mitchell, Reinbeck, Iowa (2)
Best Inka Fobes 2117187 (9-24-39) 350
(Frank Carpenter & Sons, Waverly, Iowa)

Manning Cry. Co., Manning, Iowa (3)
Hope View Lorea Aspriant 2550485 (7-23-44) 320
(Roy N. Finster, Eldora, Iowa)

Harry Endres, Washau, Iowa (5)
Chestersons Nila Frankie (9-20-43) 315
(F. A. Chester & Sons, Plainfield, Ia.)

Verl M. Sissil, Olewein, Iowa (1)
(Male) born 4-7-45 300
(Wylamyna Farms, Waverly, Iowa)

Wylamyna Farms, Waverly, Iowa (1)
(Male) Yylamyna Chieftain Posch 916215 (4-1-44) 300
(Verne Engstrom, Waverly, Iowa)

Other buyers were: Leo Hoyt; Walter Karnatz, Fredericksburg; Chester Pols, Nashau; James L. Davis, Waterloo; Guy Spragg, Independence; Homer Brennaman, Wellman; Nelson Rehder, Glattbrooke; Claude Carpenter; H. E. Forrester, Webster City; K. J. Kerr; W. Edward McNamer, Waterloo; Alden Wright, Herschel M. Teter, Waterloo; Theo. Lundgren, Lanyon; F. F. Pope, Wancona; James Davis, Waterloo; Everette Hildebrandt, Readlyn; Myron Tallcott, Randalia; M. Jewell; Cecil Malte, Iowa Falls, Iowa.

Complete Dispersal

EMIG BROS. — Hellam, Pa.

On Lincoln Highway, between York and Columbia, Pa.
Will Sell Their Entire Herd

MONDAY — OCTOBER 22

At 11 o'clock Sharp

99 — HEAD — 99

79 REG. HOLSTEINS — 20 REG. JERSEYS

COWS — BULLS

Bred Heifers — Yearlings

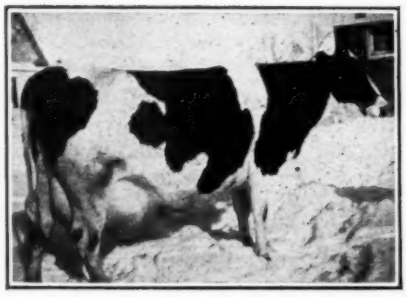
Not a Single Animal Reserved

T.B. ACCREDITED

Certified to Blood Test

Never a Reactor

Can Go to ANY State



Sale necessary on account of losing their only son in the war and two men leaving on October 1.

AT LEAST 30 HEAD ARE FRESH COWS AND SPRINGERS
Others Due to Freshen in all Months of the Year

The Holstein herd is headed by that great sire, **HIEMKE POSCH RAG APPLE CREATOR 855495**, a son of that great sire, Montvic Hiemke Pietje Posch, whose dam, Pietje B, has just sold in public sale for $21,000, the second time she has reached the $20,000 mark. Dam is that great cow, Cedar Dale Piebe Creator Baroness.

The cows are mostly sired by Lauxmont Rag Apple Piet and about 50% of the herd is strong in Rag Apple lines.

THE JERSEYS consist of cows and heifers, many fresh now, and the Jersey herd sire, FAWN LAD OF LA HAULE 387966, a 4-Star bull and one of the great sires of the breed, bred by David Baird, Jr., Marlton, N. J. With him sell 8 of his daughters.

THIS IS A COMPLETE DISPERSAL — NONE RESERVED
Terms Cash
All Cattle Eligible to Go to ANY State
FREE TRANSFERS
Jerseys Sold First, Starting at 11 A. M. Sharp
SALE CONDUCTED AND MANAGED BY

GRAND VIEW FARMS

C. S. ERB & H. K. ALWINE, Sale Managers, Middletown Penna.

Hellam is located on Lincoln Highway, Rt. 30, midway between York and Columbia, Pa. Inquiries should be addressed to C. S. ERB & CO., Middletown, Pa.

OREGON DIRECTORY

The Oregon State Holstein Association has recently published an attractive printed directory of its members. These are arranged by counties, and where available, brief information on size of herd, principal line of breeding, etc., is presented. The The complete list of state leaders in butter production by classes, with names of owners, is given together with list of 1000-lb. fat and 30,000-lb. milk producers of our breed developed in the state; also the 100,000-lb. cows, and cows officially classified Excellent. We note there are five 1000-lb. cows, eight 30,000-lb. cows, from 100,000-lb. cows, and eight Excellent cows listed. Final listing gives the winner of the annual 4-H Club award. The Association each year sponsors the award of a registered heifer calf to the State champion 4-H Holstein club member. This program started in 1927, and the donors are definitely scheduled through 1953. The foreword lists the officers and directors and Extension workers, together with a word from the president. Randall E. Grimes, Harrisburg, Ore., is president; A. W. Lindow, Portland, is Secretary. President Grimes was chairman of the Directory Committee. He asks that credit for assistance be given to Harold Ewart, Assistant Extension Dairy Specialist; L. J. "Doc" Allen, Assistant State 4-H Club leader; Arthur Ireland, Forest Grove, and Secretary Al Lindow.

The 2-color cover shows an angle view of the True Cow superimposed on a relief map of the state. Oregon breeders have given the program advertising support to finance the production. We commend this group on a good job, well-carried out. Copies of the Oregon Holstein Directory are available upon request to Secretary A. W. Ludow, Rt. 5, Box 248, Portland, Ore.

RYANCREST DISPERSAL

Catalog Summary

41 Females 2y & Over	$16475.00	$401.82
(13 calves under 3m	1170.00	90.00
8 Open Yearlings.....	2060.00	280.00
14 Heifer calves over 3m	3315.00	236.78
3 Bulls over 3m	1105.00	368.33
66	$24125.00	$365.53

With the 41 cows averaging over $400 the dispersal of the Ryancrest N. Y. demonstrated a strong market herd at Billings, Dutchess County, and a fine quality herd. The owner, Francis H. Ryan, is retiring from farming, and the sale was arranged and managed by R. Austin Backus. Prices ranged up to $710. This figure was reached for a 2-year-old daughter of Dean of the Pearls, of Canby breeding for generations. Leonard Kaplan, LaGrangeville, N. Y. was the purchaser. Mr. Kaplan took 16 head and was the heaviest buyer in the sale. The herdsire, Winterthur Select Fobes Xavier, a 3-year-old of Winterthur breeding, was taken at $650 by Kalman Marcus, Billings, N. Y.

Following is the sales list, with details on animals selling over $300:

Leonard Kaplan, LaGrangeville, N. Y. (16)
Greenwood De Jessibuel 2362126 (12-4-42) 710
Abbekerk Acme Hello 2269274 (9-28-41) 430
Fishkill May Belle 2386214 (6-23-42) 425
Mimir Gerben Veeman Fobes 2332385 (8-14-42) 405
Langdonhurst Togo Zilla 2358854 (9-6-42) 385
Melody Second Supreme Hello 1344327 (8-25-42) 360
Melody Posch Hello 2269272 (9-19-41) 345
Fishkill Dixie Babetta 2317411 (2-21-42) 330
Ryancrest May Belle Star 2536593 (12-4-44) 300

Kalman Marcus, Billings, N. Y. (2)
(Male) Winterthur Select Fobes Xavier 844664 (1-2-42) 650

Frederick Lunning, Mahopac, N. Y. (3)
Korndyke Impresser Hello 2269270 (9-13-41) 620
Pansy Hello Cedardale 2284862 (1-18-42) 590
Rag Apple Posch Mimir 2269279 (11-30-41) 410

A. W. Vaczy & J. Boyer, Canaan, Conn. (2)
Ryandale Winterthur Sue 2503524 (9-24-41) 595
Ryandale Virginia Ormsby 2503525 (10-20-41) 555

Ray F. Grimes, Wappinger Falls, N. Y. (9)
Ryandale Colantha Lass 2503523 (9-17-41) 520
Posch Zozo Mimir 2284861 (1-16-42) 500

John Fox, Warwick, N. Y. (2)
Ellbank Serida Sensation Mae 2504428 (11-1-41) 510
Ra-Wil-Les Bess Ormsby Echo 1912421 (10-6-36) 400

Edward C. Galle, LaGrangeville, N. Y. (5)
Millmaur Piki Bessie 2409821 (6-4-42) 510
Winfarm Isabelle 2d 2103299 (8-27-38) 460
Ormsby Impressor Hello 2344328 (9-4-42) 305

Frank Miller, Copake, N. Y. (3)
Corono Nebo Thendara 1967948 (3-14-38) 495
Philland Thendara Jewel 2568926 (11-17-44) 355

H. M. Kouri, Wiccoppee, N. Y. (10)
Philland Agni Ormsby Carnation 2206061 (9-19-40) 470
Lady Texal De Kol Hello 2400965 (1-6-42) 405
Fitzland Man-O-War Fern 2432997 (6-19-43) 400
Langdonhurst Togo Fobes Supreme 2358832 (9-10-42) 375
Segis Hello Jessie 2284860 (12-20-41) 375
Celandre Melody Mimir (Twin) 2332384 (8-20-42) 365
Canary Otter Hello 2344329 (9-28-42) 310
Uncatalogued 300

Arthur D. Hoose, Fishkill, N. Y. (1)
Melody Posch Burke Mimir 2269275 (10-28-41) 395

W. K. Parliman, LaGrangeville, N. Y. (2)
Melody Second Supreme Hello 1344327 (8-25-42) 360
Melody Segis Impressor Hello 2344330 (10-2-42) 330

Walter Duncan, Staatsburg, N. Y. (2)
Miller Acres Eminent Poch 2458276 (2-21-44) 320

Anna G. Ryan, LaGrangeville, N. Y. (2)
Uncatalogued 300

W. N. Beach, Poughquag, N. Y. (9)
Ryandale Ormsby Echo May 2523305 (12-1-23) 305
Veeman Burke Hello 2269271 (12-16-41) 300

Other buyers were: Tony Boschelli, Poughquag; Joseph Deckert, LaGrangeville; Earl T. Ketcham, Wappinger Falls; N. E. Niver, Ancram; Adelaide C. Byrne, Clinton Corners; Geo. Brinkerhoff, Millbrook; Wm. W. Johnston, Warwick; Henry S. Allen, Stuyvesant, N. Y.

James R. Henderson's Strahaven herd at Portsmouth, Ont., was the big winner at the Frontenac B and W Show held September 19. They accounted for 12 first prizes, and both grand championship awards. Grand champion cow was Jemima Supreme Marina, winner here and at the Kemptville championship show last year. Junior and Grand Champion male was Sonniwilk Sovereign, yearling herdsire at Strathhaven. He is the son of Montvic Rag Apple Sovereign which Mr. Henderson purchased at $3,000 in the All-Canadian Sale last fall.

Wifey: "Wake up! There's someone creeping up the stairs."
Hubby: "What time is it, dear?"
Wifey: "Half-past three."
Hubby: "Good. It's not me. Turn over and go to sleep."

Partial Dispersal--

JONDOT FARMS

Stillwater, Minnesota

SATURDAY—OCT. 27

A Choice Offering of

30 Registered Holsteins

T. B. and Bang's Tested—Calfhood Vaccination

Due to Labor Shortage We Are Forced to Sell
ALL OF OUR MILKING COWS
Our Herd Sires

All Young Bulls and Some of the Heifers

ALL COWS ARE DAUGHTERS OF PROVEN SIRES

Watch for More Complete Details
In the Oct. 20 World

And Write for Catalog to

JOHN G. SAVERS, Owner

712 East 7th Street, St. Paul, Minnesota

New York Holstein News Letter

W. D. BROWN, Secretary

Now that the County Fair and show season is over, I believe I can truthfully say that our Holstein breeders have completed a very successful season of showing at these local fairs. Not all Holstein shows were of top quality or as large in numbers as we shall expect next year but they were good for these times. There were, however, a few top notch shows. I should like to recognize the show at Rhinebeck, N. Y., which is put on under the direct supervision of the Eastern New York Holstein Club. I believe this was one of the finest Holstein shows I have ever seen at a County Fair and I am sure the best in the state this year. There were about 100 head shown in the open classes and 80 head in the 4-H classes. A detailed report of this show will be found elsewhere in the **World.** The Holstein Club own their own cattle barn and the 4-H Club their own building. Extensive improvements were made in the cattle barn, by putting in concrete floors, partitions and litter receptables. These with a coat of paint added much to the appearance of the exhibits. The idea of the local Holstein Club, owning their own stable is worth the consideration of other Counties. The Wayne Holstein Club staged a good show at Palmyra. About 70 head were shown in the open classes which we understand, was considerably more than in recent years previous. A substantial increase in premiums and greater activity on the part of the Wayne Holstein Club were the two principal factors responsible for this larger and better show this year. Next year we hope to see more exhibitors coming out, thus making much stronger competition.

The newly organized Schoharie County Club put on a very commendable show at the Cobleskill Fair. The judging was done on September 18th by Prof. H. A. Willman of Cornell University. Exhibitors included Stanley Rickard, Cobleskill; H. Rickard & Son, Cobleskill; Grover C. Guernsey, Schoharie; Byron Fancher, Summit; Fred Hurlbut, Cobleskill; Floyd Lawyer, Cobleskill and also several 4-H boys. A complete report is not available but the blue and red ribbons were quite well divided between Stanley Rickard, H. Rickard & Son and Grover Guernsey. In the bull classes, Grover Guernsey took first on a son of Cornell Pride 16th, and Byron Fancher took first in the bull calf class with a Carnation bred calf. In the female classes, Stanley Rickard took first in the aged cow class with a very beautiful uddered cow, showing outstanding dairy character and quality but lacking slightly in size. Grover Guernsey took second on a Posch bred cow from Canada. Other female classes were divided between the two Richards and Guernsey. We look for a much larger show at Cobleskill next year when we hope labor conditions will have improved and the Club has had a chance to put on a showing program.

Otsego-Herkimer-Montgomery Holstein Club

The annual Black & White show and summer picnic of the Otsego-Herkimer-Montgomery Holstein Club was held on Monday August 13th at Baker's Beach on Canadaraga Lake. The owner of the "Beach," Mr. Homer F. Baker is one of the old established Holstein breeders of Otsego County and is still maintaining a good purebred herd. The beach made an ideal spot for a picnic and show. The young people enjoyed swimming in the lake as well as showing their cattle. The number of animals exhibited and also the attendance, was not large due to late haying and shortage of help. The quality of the animals shown was good and quite a sizeable group of young people took part in the judging and showmanship contests. The show was under the supervision of Ed Winchester, County 4-H Agent of Herkimer County and chairman of the show committee. The official judge was Prof. Harold Willman of Cornell. Cash prizes for 4-H and F. F. A. winners were given by the Holstein Club.

Cattaraugus County Holstein Club

The Cattaraugus County Home was again host to the Cattaraugus County Holstein Club for their picnic meeting on August 1th. This is the second time the Club has met at the County Home for a summer meeting and it is an ideal spot for such a meeting. During the morning, judging contests were held with the State Secretary acting as official judge. There was considerable interest in this contest and rea-

New York
Holstein-Friesian
Association
W. D. BROWN, Secretary
Wing Hall, Ithaca, New York

Our "TOVARICH" Son
6 Nearest Dams Av. 1046 F., 3.8%
He succeeds KING BESSIE ORMSBY FAYNE and is getting us some splendid calves from our high record "Fayne" daughters.
Ask About Bulls for Sale
CHAS. J. KNOELL
TONAWANDA, N. Y.
Certified and Accredited
10-yr. Herd Ave.—Mostly 2X
11832 M., 3.6%, 421.8 F.

"TRAVELLER" Is "Trixy's" Last Son
He was born in May, 1942. His sire, Newmont Teddy, carries four crosses to "45th" through four of the top "45th" daughters (including "Trixy"), and his dam is Trixy Ormsby Beets herself, the greatest "45th" daughter of them all. "Traveller" follows two high index "45th" bred proven sires in our herd, one of them by another great son of "Trixy". Ask us about "45th" bred bulls.
ELLBANK FARM
ROY W. WRIGHT
Pleasant Valley, N. Y.

Introducing Our Herd Sire
HUFF SIR MAUDE WAYNE 863100
Backed By Great Performance On Both Sides
His Sire: Royal Colantha Wayne 5th, 662-lb. 4.1% index double son of Royal Colantha Wayne, from a twice 500-lb. 4.1% "Wayne" daughter of John Cobry's No. 1 cow family.
His Dam: A 497-lb. 3.9% (305d) daughter of the 749-lb. 4% index sire, Osborndale Sir Maudlene Inka May. One of 5 full sisters in a great cow family. ASK US ABOUT HIS SONS NOW AVAILABLE.
CLOVE VALLEY STOCK FARM
G. S. V. ANDREWS & SON, LaGrangeville, N. Y.

sons for the official placings were fully discussed. Two classes of animals were judged, full aged cows and first calf heifers.

Tables were provided on the lawn for the picnic dinner, after which Club President, Russell Young, called on the State Secretary and Prof. Raymond Albrectsen of Cornell for short talks. Prof. Albrectsen spoke on the analysis of the County Herd, using charts to illustrate his talk. The attendance of Senior members was rather light but a good group of young people were on hand to take part in the contests. Any meeting that will bring out a group of young people who are interested in studying the type and management of dairy cattle is worth while.

Finger Lakes Holstein Club

The Finger Lakes Holstein Club held a barn meeting at the farm of Arthur C. Bouck & Son, Auburn, New York on the evening of September 7th. About 40 Cayuga County breeders were present. Paul Newman, President of the Club called the meeting to order at 8 p. m. and spoke briefly concerning the evening program. Mr. Bouck extended words of welcome and later explained the herd to various members of the group. W. D. Brown, State Secretary-Fieldman, led a discussion on "Color Markings that Bar Registration" and "Common Errors in Registering and Transferring." Charts were used to illustrate color markings and a set of incorrect applications for registry and transfer were passed out for various breeders to detect the mistakes. This developed into a very interesting discussion. The subject of Herd Classification was then discussed by Secretary Brown and various members of the Bouck herd were used to illustrate the various groups in classification. County Agent Charles Messer spoke briefly relative to various agricultural matters, including check tests on different kinds of husking corn. President Newman introduced the question of forming a separate Holstein Club in Cayuga County. Several members expressed themselves as favoring the formation of a new Club and it was decided to call another meeting later in the fall to discuss it more in detail and, if thought advisable, to organize a Cayuga County Holstein Club. Cayuga County is now included in the Finger Lakes Club. A weight guessing contest was conducted and a hoof trimming rasp and two weighing tapes were given out to the winners. Following the program, ice cream and fancy cakes were served by theC lub.

Honorary Certificates of Production

Certificates for life time production of 100,000 lbs of milk or 3500 lbs. fat have been issued as follows:

Harry E. Underwood, Little York New York. Gladtime Dora Nannette No. 1,799,422. Milk 115,328 lbs. Fat 4480.5.

A. Fisher & Sons, Canastota, New York. Okawa Posch Korndyke No. 1,884,195. Milk 89,207 lbs. Fat 3508.7.

T. B. NEEDS WATCHING

For the year ending June 30, 1945, the Bureau of Animal Industry reports 0.24% of reactors among cattle T. B. tested. Although this is a very low percentage figure, it represents a slight increase over 1944's 0.2% reactors and a considerable increase over the 0.18% T. B. reactors among cattle found in 1943.

A Holstein breeder with a valuable herd is taking a long chance when he suspends annual T. B. testing in his herd.

"He asked me to marry him and make him happy."

"Which did you decide to do?"

POSITION WANTED—Experienced working farm and herd manager. Graham graduate. Developed 400-lb. average Guernsey herd on 2X. Must have good living conditions and salary. Go anywhere. Interested showing and testing. **R. Keith Larzelere, Schoolcraft, Mich., R. 1.**

DAIRYMAN

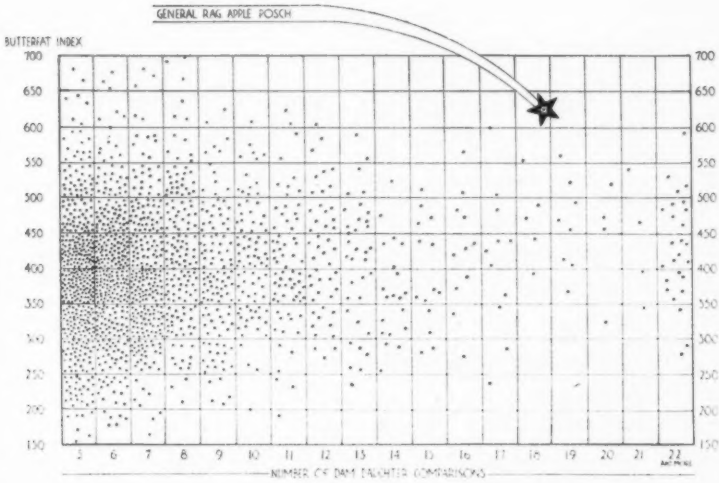
Dairyman with family wanted for good pure-bred Holstein herd. Must be sober and industrious; experienced in dairying and able to handle help. Good living conditions and satisfactory wages. Write—

Box 324

HOLSTEIN-FRIESIAN WORLD
Lacona, N. Y.

General Rag Apple Posch

A lonesome bright star on the American bull sky



Each dot in this diagram represents a bull proven in 1944 by the U. S. Department of Agriculture. The position of the dot in the diagram shows the bull's butterfat index and the number of dam-daughter comparisons on which the index is based. The higher the index, the higher up is the bull in the diagram; the more dam-daughter comparisons, the further to the right is the dot, representing the bull. The closer a dot is to the upper right corner of the diagram, the more reliable is the high index; the greater the certainty that he will repeat his performance.

ARTIFICIAL SERVICE FROM "GENERAL" IS NOW AVAILABLE TO THE HOLSTEIN FRATERNITY

It will be remembered that General's index is 18,215 lbs. milk and 629 lbs. butterfat on **eighteen** dam-daughter comparisons (2X milking and 305 days), an increase of 3213 lbs. milk and 104 lbs. of fat.

For further details on the bull and photo we refer you to the September 1st issue of the *World* (page 66).

The Rondout Co-Operative Bull Ass'n

Accord, New York

Good Northern N. Y. Dispersal

Herd of Harold A. Northrop

At the Farm—Evans Mills, Jefferson Co., N. Y.

SATURDAY—OCT. 27

Starting 10 A. M.—Lunch at Noon

70--Reg. Holsteins--70

T. B. ACCREDITED—BANG'S APPROVED

35 Milkers — 18 Bred Heifers — 4 Young Bulls from Our Best Cows

A Few Top Grades — Several Open Heifers and Calves, Some Artificial

The herd must be sold, as increasing activity in automobile business takes all my time.

Last year I purchased from Mr. E. R. Hall, his farm and entire herd which was founded from the famous cattle of his father, the late Ervin Hall, Evans Mills, N. Y. This dairy including heifers, has averaged over 11,500 lbs. milk and 400 to 435 fat for the past three years in Dairy Record Club work. This fine herd, together with the heifers and calves retained from my sale in 1943 make up the best dairy I ever milked. Average test 3.86% past two months in DHIA. All animals in this sale were raised by Mr. Hall or myself except six.

HIGH HERD in our DHIA of 22 herds, milking 13, or more than one-third 2-year-olds, for both March and April this year. 12 cows freshened before December and 8 in December, and January, yet we were HIGH HERD again in July after all mature cows had milked an average of 9 months with a daily production of 1,092 lbs. and most all will freshen inside of a year. Our production in May was 1,530 lbs. daily.

A few mature records are as follow: Fat 284 days 561 lbs., Milk 4.1% 13,700 will freshen in 11 months. Fat 258 days 452 lbs., Milk 12,840 to freshen under 11 months. Fat 304 days 535 lbs., Milk 14,600-3.64%. Fat 244 days part record 445 lbs., Milk 13,780 milking 40 lbs. now to freshen under 12 months. Fat 225 days part record 425 lbs., Milk 3.82% 11,100 milking 40 lbs. now due just under 12 months. 3-year-old 293 days fat 388 lbs., Milk 11,890 due in 11½ months. 3-year-old 233 days fat 350 lbs., milk 10,340 due in 10½ months. Part records on our two-year-olds who all freshened right at two years are from 195 days with 274 fat up to 278 days with 324 fat. They will all make 325 to 400.

This dairy did not have a good chance as two men cared for 75 head in two barns all winter and had the spring work on 400 acres. We fed only 18% dairy ration, no extras and never any roughage while on pasture. All records were made on two times milking.

The calves you will buy with these great cows are all sired by our showy young sire, SALTLAND BLACK GOLD 3rd whose dam at 3 years has 786 lbs. fat, her full sister has 822 lbs. at 4 years and their dam, the famous LADY HOMESTEAD PIEBE POSCH has 1,028 lbs. High production and Show Type are in the immediate background of this bull as these three cows were First Prize in Produce of Dam class at the Cortland County Fair last September.

A summary of the herd is as follows: 1 low bag cow, 3 three teat cows, 2 light quarter cows. 29 out of 35 have strong level udders most of which would do for show. One 12-year-old, three 8 years old, four 7 years old, six 6 years old, 27 head milking are 2½ to 4 years old.

14 early fall cows, several in January, balance February and March, pasture bred heifers from April on.

SALE WILL BE HELD IN A LARGE WATER-PROOF TENT

CATALOGS FURNISHED ON REQUEST — PHONE ANTWERP, N. Y. 39 or 15M

OR WRITE—

Harold A. Northrop, Antwerp, N. Y.
Owner

PERRY D. ALVERSON, Antwerp, N. Y.
Sales Mgr. and Auctioneer

SIRES WITH 5 OR MORE 100,000-LB DAUGHTERS

In looking over copy for the Type and Production Year Book, we were especially interested in the list of sires with 100,000-lb daughters. It is probably enough to make any sire lift his head proudly (if he should happen to live that long) when one of his daughters crosses the 100,000 lb mark. But it is proof of real prepotency when a sire has several daughters with such great lifetime records. At the head of the list is Bell Farm Suzone 517606 (V. G.) (Gold Medal), with 15 daughters with 100,000-lb records. They all made their records in the herd of County of Essex, Cedar Grove, New Jersey. In second place is Traverse Echo Model Marathon 504402 (V. G.) (Gold Medal), with 14, all owned by Ionia State Hospital, Ionia, Michigan. The third ranking sire is Ormsby Lad Sesame 560249 with 13, all owned by Springfield State Hospital, Sykesville, Maryland. SX Creamelle Colantha 482578 has 12, the fourth largest number. Of this group 11 were also developed by Springfield State Hospital. The fifth largest number was sired by Ormsby Direct 553013. Of his 11 100,000-lb daughters, 10 made their records in the herd of Harold J. Shaw, Sanford, Maine. For your convenience and information, we are listing sires with 5 or more daughters that have each produced over 100,000 lbs. of milk, and the owners who made the records:

Bell Farm Suzone 517606 (V. G.) (GoldMedal) 15
County of Essex,Cedar Grove, N. J.
Traverse Echo Model Marathon 504402 (V. G.) (Gold Medal 14
Ionia State Hospital, Ionia, Mich.
Ormsby Lad Sesame 560249 13
Springfield State Hospital, Sykesville Md.
SX King Creamelle Colantha 482578 12
Springfield State Hospital, Sykesville, Md. 11
John M. Dennis, Jr., Riderwood, Md. 1
Ormsby Direct 553013 11
Harold J. Shaw, Sanford, Maine 10
Baker Farm, Exeter, N. H. 1
King Sweet 298490 (V. G.) (Gold Medal) 9
County of Essex, Cedar Grove, N. J.
Ormsby Sensation 45th 442551 (V. G.) (Gold Medal 9
Bellevue Farms, Hyattsville, Md. 8
N. J. Agrl. Exp. Station, Sussex 1
DeCreamCo Bess Burke Fobes 11th 532373 (V. G.) 8
Toledo State Hospital, Toledo, Ohio
Meadow Holm Jolie Ona Fayne 340385 8
W. B. Cockley, Lexington, Ohio
Reformatory King Aaggie Ormsby 568009 7
Ionia State Hospital, Ionia, Mich. 6
Michigan Reformatory, Ionia 1
Sir Bess Ormsby Fobes 78th 519176 7
O. W. Moore, Gering, Nebr.
U Neb Segis Quinray 509124 7
Norfolk State Hospital, Norfolk, Nebr.
Carnation Prince Mercedes 600149 ... 6
Vaniard Farm, Hilliards, Ohio 5
Ohio State University, Columbus 1
King Echo Pietje 346895 6
Martin J. Sheridan, Jr., Lebanon, N. J.
King Pietertje Ormsby Piebe 42d 395630 6
Price's Dairy Farm, Anthony, Texas
Marathon Bess Burke 32d 412017 6
Michigan State College, East Lansing.
Newberry Peldora Aaggie 404293 6
Ionia State Hospital, Ionia, Mich. 5
Wayne Co. Training School, Northville, Mich 1
Traverse Echo Sylvia Kaastra 343285 6
Michigan Reformatory, Ionia
Chinook Homestead Hero 592651 5
I. W. Youngquist, Bow, Wash. 3
Emil Youngquist, Mt. Vernon, Wash. 2
King Piebe Pontiac Segis 174303 5
University of Idaho, Moscow 2
University of Nebraska, Lincoln 2
University of Nebraska, N. Platte 1
Michigan Traverse Ormsby Paul 636834 5
State Prison of Southern Michigan, Jackson
North Star Jim Dandy 625555 (V. G.) (Gold Medal) 5
County of Essex, Cedar Grove, N. J.
Ormsby Sensation 33d 401108 5
Michigan Reformatory, Ionia
Osborne Colantha Sir Ruth 448168 ... 5
Harold J. Shaw, Sanford, Maine
Sir Matador Mead 484035 5
State Hospital No. 4, Farmington, Mo.
U Neb Count Ormsby Caesar 415211 5
Norfolk State Hospital, Norfolk, Nebr.

Restful

Jones—"What kind of fishing do you like best?"

Smith—"Oh, I just go for the halibut."

VALLEY VIEW FARM
C. P. Peck & Sons
Shelburne Falls, Mass.

Only two bull calves for sale at present. Born April 1945. Aire is Montvic Pathfinder Posch. Dams have records as follows: 435 lbs. fat; 600 lbs. fat; both on 2X. Price $150.

New herd average of 416 lbs. fat this past year, all except one cow is sired by Montvic Sensation, maternal brother to Pietje B.

Herd Accredited and certified for Bang's, through calfhood vaccination.

A Lochinvar Bull

Born Early August

From a Safemaster Granddaughter

Those who attended the Earlville Super-Duper last June may remember the lovely Butterfly heifer that we purchased, a granddaughter of Safemaster and Admiral Lauxmont. All of the "Cow-Men" seemed to be bidding on her and we had to pay well above the average of that great sale.

Now She Has Given Us a Son by LOCHINVAR
That Should be a Real Herd Header
WRITE FOR MORE INFORMATION
Or Come and See Him and His Beautiful Dam

A. I. SAVIN, East Hartford, Conn.

Dunloggin Woodsman

Is the Inbred Son
Of this Great Cow—
"Proud Mistress"

Dunloggin Proud Mistress, lovely 1062-lb., 4.4% daughter of Woodmaster and "Elenora", was bred back to her own full brother, Dunloggin Fond Memory, to produce WOODSMAN. We have been using him for over a year. Ask us about his sons from A. R. dams.

EDMAC FARM
WESTBORO, MASS.

The Walter Clark & Son Dispersal

AT HUTCHINSON, KANS. — OCTOBER 22

In conjunction with the G. F. Kock & Sons Dispersal. Two great herds in one day! To be followed next day by the Finkelstein Dispersal—October 23.

Complete Dispersal—55 Head—At the Fairgrounds

The Clark herd has been developed at Garfield, Kansas, for thirty years, from the blood of two foundation cows. Continuous DHIA records way back, up to 640 lbs., with a 1944 herd average of 431 lbs. on 20 head, now running better than that. The kind of herd that shows results of a long-time breeding program — classified, production tested with high production, Bang's certified (Cert. No. 701).

WALTCLA LAURA DE KOL WATSON
387 lbs. fat at 2 years. Fresh again before sale day. One of the good daughters of Prince De Kol Watson.

MACKSIMUM TOVARICH HOMESTEAD
Junior herd sire. Sired by Osborndale Count Ormsby Tovarich from Macksimum Skylark Faith Frances (G.P.), 691 fat 2X at 4y (second in U.S. HIR in 1943).

WALTCLA LENA HOMESTEAD DE KOL
Incomplete record 273.9 fat in 219 days. Another daughter of Prince De Kol Watson with a grand, tight udder.

WALTCLA ZELPHIA ORMSBY BEETS
Classified G.P. 427.5 fat as a jr. 2-yr.-old. Due again before sale day. Another daughter of Prince De Kol Watson.

It's a herd developed for good tight udders, high test (3.6% or better), farmer-developed over a long period of years. You will like them. Classified for type with two V.G. ratings. Nearly all animals have 400 lbs. or better or are from 400-lb. dams and granddams.

Sale Under Management of Dawdy & McVay

Sale Headquarters — Hotel Leon, Hutchinson

Catalog Ready October 10th

AUCTIONEERS: C. B. Smith, Pinconning, Mich.; Chas. Cole, Wellington, Kans.; Pat Keenan, Seward, Kans.

A Complete Dispersal Registered Holsteins

G. F. KOCH & SONS — Ellenwood, Kans.

To Be Held

October 22 — At the Fairgrounds — Hutchinson, Kans.

(In Conjunction With the Walter Clark & Son Dispersal)

28 HEAD

Herd must be sold because of recent death in the family. It will be sold the same day as the Clark herd, and day preceding the Finklestein dispersal. Nearly a 400-lb. average for the last three years, continuous DHIA. Everything tested within 30 days and younger animals calfhood vaccinated. Foundation animals came from dispersals of Ernest Reed, Geo. Worth, Geo. Schroeder, Mollhagen's, McVay's, and Jake Zarnowski. A real breeder's herd.

— Selling —

KOCHS BUTTER GIRL VALE STANDO (GP)

A 6-year-old by a proven son of Fredmar Sir Fobes Triune (Silver Medal). Three records on 2X from 395 to 418. lbs., all in heifer form. Several descendants also selling.

— Her Dam (Selling) —

TOP-O-DAY BUTTER GIRL VALE (GP)

A great brood cow with 12 descendants in the sale. Five consecutive records with each calendar year from 470 to 639 lbs. fat.

FEATURING—**Macksimum Femco Foxy Sue,** a great heifer whose breeding is described by the three great animals pictured below.

— Her Dam —

MACKSIMUM SUPREME FAIRY
"Good Plus"

713.6 Fat, 2X, 7y. 632 Fat, 2X, 6y.

— Her Sire —

FEMCO CALAMITY POSCH PRIDE
"Good Plus"

By Carnation Ormsby Sir Bessie from the 3-times 700-lb. daughter of the 1063-lb. former World Champion, Wisconsin Pride 2d (daughter of 37th).

— The Service Sire —

OSBORNDALE COUNT O. TOVARICH

A Kansas Fair Res. Gr. Ch. son of "Tovarich". 6 nearest dams average 1045 fat, 3.75%. Out of 853-lb. daughter of "Tillamook Daisy". Full sister has 822 Fat, classified "Ex." at Osborndale.

Sale Under Management of Dawdy & McVay

Sale Headquarters — Hotel Leon, Hutchinson, Kans.

Catalogs Ready October 10th

AUCTIONEERS: C. B. Smith, Pinconning, Mich.; Chas. Cole, Wellington, Kans.; Pat Keenan, Seward, Kans.

DISPERSAL

A. J. WATKINS & SON
Camden, N. Y.

Located 1 mile west of Camden, Oneida County, on Route 13, Westdale Road,—

Thurs., Oct. 11

Starting 10 A. M.
Lunch Served
Sale Held in Large Tent

40-Reg. Holsteins-40

T.B. ACCREDITED
Blood Tested
10 Younger Animals Are CALFHOOD VACCINATED

29 Milking cows in all stages of lactation, some fresh, some close.
5 bred for fall and winter.
3 open yearlings.
3 calves.
1 Bull, a 2-yr.-old grandson of Audrey Posch and Carnation Slogan.

- - - - - -

12 granddaughters of a 627-lb. cow with 19,868 lbs. milk. This great old cow sells, also others with 305-day records of 428 and 439 lbs. A daughter of Dunloggin Master Educator with 412.7 lbs. fat, 11,120 lbs., milk in 325 days. Daughters of several cows from 412 to 627 lbs. fat.

For Information, Write—

A. J. WATKINS & SON, Owners
Camden, N. Y.

— or —

R. AUSTIN BACKUS, Sale Mgr.
Mexico, N. Y.

MALNATI BROS. DISPERSAL

Catalog Summary

27 Females 2y & Over	$11580.00	$428.88
(3 calves under 3m)	200.00	66.66
10 Bred Yearlings	3340.00	334.00
14 Open Yearlings	2655.00	189.64
10 Heifer calves over 3m	2630.00	263.00
3 Bulls over 2m	2075.00	691.66
64	$22480.00	$351.25

The purebred and grade herd of Malnati Bros., Ashley Falls, Mass., was dispersed at the farm September 17-18 under management of R. Austin Backus with the figures above for the purebred section. It was an outstanding lot of cattle, backed by years of use of good sires, and practically every animal was backed by generations of DHIA records, and every cow had either a record or a record dam. The value of such backing is reflected down through all ages in the summary above.

The 7-year-old herd sire, Captain Posch, was the high selling animal at $1375. He is a son of General Posch, out of an 863-lb 4½-year-old daughter of a 1124-lb cow. The bull himself was classified Very Good for type and his daughters were living up to his pedigree. Leonard Kaplan, LaGrangeville, N. Y. was the purchaser. Mr. Kaplan was the largest buyer in the sale, taking 12 head. Among them was also the top female, a 10-months-old daughter of Montvic Lochinvar, from one of the best cows in the herd, at $925. The daughters of Captain Posch sold up to $725. Dr. G. C. Adie, Sheffield, Mass bought 10 head, paying up to $800. In addition to Massachusetts and New York, buyers were listed from Rhode Island, Vermont and Connecticut.

Details appear in the sales list below. In addition a group of high grades, Holstein, Jersey and Guernsey were sold. The eight grade Holsteins averaged $281, prices ranging from $187.50 to $460, all but one above $200. Thirty-five grade Jersey cows averaged $151, ranging from $80 to $300, with 3 above $200, and 5 grade Guernseys averaged $147, prices ranging from $122.50 to $170. Total sales of purebreds and grades amounted to $30,691. The sales list:

Leonard Kaplan, LaGrangeville, N. Y. (12)
(Male) Captain Posch 767236 (6-15-38) $1375
Cooper Hill First Var 2549567 (11-5-44) 925
Cooper Hill Triune Queen 2357524 (2-14-42) 725
Cooper Hill Walker Netherland 2426825 (9-25-45) 430
Cooper Hill Echo Posch 2276021 (6-27-41) 425
Cooper Hill Bess Triune 3d 2184903 (10-21-40) 400
Cooper Hill Rag Apple Inka 2451828 (10-24-43) 330
Cooper Hill Queen Rag Apple 2426827 (10-5-43) 350

Dr. G. C. Adie, Sheffield, Mass. (10)
Cooper Hill Osborndale Walker 1949181 (4-17-37) 800
Cooper Hill Walker Sir Pansy Segis 1949178 (11-1-37) 500
Cooper Hill Inka Posch 2272308 (10-15-41) 480
Cooper Hill Man-O-War Colantha 2419210 (3-11-43) 450

A. Spungin, E. Greenwich, R. I. (8)
Cooper Hill Major Posch 2266838 (1-27-41) 600
Cooper Hill Abbekerk Posch 2357529 (6-1-42) 530
Cooper Hill Johanna Ideal Walker 3d 2123481 (10-26-39) 565
Cooper Hill Posch Triune 2294783 (12-8-41) 455
Cooper Hill Ormsby Triune 2d 2031458 (10-13-38) 415
Cooper Hill Man-O-War Queen 2382712 (9-17-42) 355
Cooper Hill Sir Posch Triune 2430173 (5-12-43) 340
Cooper Hill Alcartra Pansy Posch 2430175 (8-7-43) 315

Paul E. Bedell, W. Arlington, Vt. (4)
Cooper Hill Inka Clover Blossom 2031439 (9-24-38) 570
Cooper Hill Sir Posch Mercedes 2451825 (10-14-43) 510
Cooper Hill De Kol Inka 2260235 (12-1-40) 340

S. H. Logan, Gt. Barrington, Mass. (6)
Cooper Hill Concordia Posch 2d 2430176 (8-14-43) 410
Cooper Hill Sir Posch Ormsby 2419209 (3-10-43) 400
(Male) Cooper Hill Captain Posch Segis 3d 921270 (3-30-44) 400

C. D. Williams, Norfolk, Conn. (3)
Cooper Hill Ideal Ormsby Posch 2388620 (1-23-43) 405
Cooper Hill Mercedes Posch 2d 2482333 (11-24-43) 300

C. G Coman, Putnam, Conn. (5)
Cooper Hill Snow Rag Apple 2451826 (10-13-43) 395

Falkofsky Bros., Chatham Ctr., N. Y. (1)
Cooper Hill Triune Netherland 2426826 (9-30-43) 395

Chas. J. Wells, Pleasant Valley, N. Y. (1)
Cooper Hill Rose Posch 2451820 (10-22-43) 385

John G. Taussig, Bolton, Mass. (2)
Cooper Hill Daisy Posch 2482337 (1-6-44) 330

Earnest H. Bartlett, Bennington, Vt. (1)
(Male) Cooper Hill Ormsby Netherland 896997 (11-9-43) 300

Other buyers were: F. W. LeGeyt, Sheffield; H. M. Bridgman, Westhampton; Maurice J. Mahan, Southbridge; Giles W. Halladay, Fielding Halls, Mass.; John B. Converse, Brosvenor Dale! Donald Marchand, Norfold, Conn.; Thomas J. Lennon, Amenia, N. Y.

WANTED

An Assistant Herdsman capable of taking charge of feeding and milking A R test cows. Surge Milkers. Best of feed and facilities for test cattle. Have excellent group on test now with splendid prospects coming along. Single man preferred. Good living conditions, board, room, laundry furnished. Good opportunity for man who can handle the job. Also have opening for one test cow milker. Write at once for particulars.

MAYTAG DAIRY FARMS, INC.,
Box 506, Newton, Iowa

A "MELLOTT" BROOD COW SALE

PUBLIC AUCTION

Wednesday, October 31, 1945, at 11:00 A. M.

One-half mile northeast of Bryan, Ohio, on Highways 2 and 127.

70 — REGISTERED HOLSTEINS — 70

All Negative — T.B. — Mastitis Free

50 Fresh and close-up young cows, 2 to 6 yrs. "TOP FLIGHT PRODUCTION IN THEIR BREEDING".
3 Bulls "OFFICIAL RECORDS" on Sire and Dam.
17 Yearling Heifers—"A-1".
25 Canadian Holsteins. Grades "hand-picked" from the "BEST BREEDERS' HERDS".

Plan to attend this Sale. You will find nothing but First Class Holsteins.
FOR "TOP QUALITY" ATTEND A "MELLOTT" SALE!
(Details of Sale)
Station WOW O Farm Hour.

GEORGE V. MELLOTT, Owner
Bryan, Ohio

Sounds Right!

Teacher—"And what was the Tower of Babel?"

Smarty—"That was where Solomon kept his 500 wives."

Sheshequin Star Piebe — At Ten Years

SHESHEQUIN STAR PIEBE
His Index:

26 Daughters, 33 Records	13650 M.	3.82%	521 F.
26 Dams, 53 Records	12099 M.	3.64%	440 F.
Increase	1551 M.	.18%	81 F.
Index (2X-305d)	15239 M.	4.00%	609 F.

To the best of our knowledge this is the only photo ever taken of this high index proven sire. We snapped it a few weeks ago, at 10 years of age. He is severely crippled in one hind leg, but we are still breeding some cows to him, and can offer sons of his from dams with up to 1058 lbs. fat.

MERIT FOR THREE GENERATIONS

Sheshequin Star Piebe is a son of Lathrop Star Homestead, the proven sire that won the first Mount Hope Index prize ever awarded, and sired bulls that were herd improvers too, including "Star Piebe" and our other senior sire, Rivermead Star Helen. "Star Piebe" has two proven sons with 4% indexes both showing big improvement in fat, milk and test. That's why we can recommend "Star Piebe" sons with confidence. Write us for information.

ZIMMERMAN'S DAIRY FARM

Lehighton, Penna.

L. A. ZIMMERMAN J. A. ZIMMERMAN

"World's Record HIR Herd Average—731 Lbs. Fat"

Introducing . . . DUNLOGGIN ALL-VAR

His 71 Nearest Tested Dams Average:
839.0 Lbs. Fat — 3.7% — 22,387 Lbs. Milk

His Dam—DUNLOGGIN MISTRESS PAPOOSE
One of the most promising young daughters Woodmaster ever sired. Just finished 3-year-old record of 519.1 lbs. fat in 304 days.

Born June 18, 1943. Sired by Montvic Lochinvar. His dam: Dunloggin Mistress Papoose, 519.1 lbs. fat, 3.7%, at 3½ years, 304d, 3X. $7900 daughter of Dunloggin Woodmaster from S X Pietertje Papoose, 822-lb. fat maternal sister to the 6-times All-American, Triune Papoose Piebe.

His Sons Available

Our new bull book lists the first three "All-Var" sons we have had to offer. More are coming all the time. One is from a first-calf daughter of "Judge 2d". One is from a first-calf daughter of Wait Farm Progressor. And the third is out of our great Beaufort Belle Abbekerk (dam of "Taurus" our junior herd sire). Send for your copy today.

THE WAIT FARMS

Address Correspondence to:

H. Reynolds Wait, Owner, 77 Genesee St., Auburn, New York

Notice! Notice!

INDIANA'S Annual Fall Sale

FRIDAY — OCT. 12, 1945 — [12 Noon]

4-H BUILDING — — COUNTY FAIR GROUNDS

La Fayette, Indiana

50 — Head Registered Holsteins — 50

Vaccinated — T. B. and Blood Tested

A FEW OF THE TOPS

1. **DAISY BESSIE BONHEUR 1996831**
   With a 3-yr.-old record on 2X of 510 lbs. fat. Just fresh with male calf at side, sired by Carnation Inka Pietertje, whose dam has 1313 lbs. fat.
2. **BESSIE CANARY SEGIS HAZELWOOD 2383618**
   A beautiful 2-yr.-old due in October to the services of King Bessie Dixie Hazelwood.
3. **JOHANNA DEANTHA AAGGIE PRIDE 2205490**
   First prize 4-yr.-old Lake County Fair 1944.
4. **WATSON ORMSBY PIEBE JOHANNA GIRL 1926429 (Classified Very Good)**
5. **WATSON ORMSBY PIEBE JOHANNA 1859174 (Good Plus) (562.2 lbs. fat on 2X).** .....
   These and seven others are the "Tops" from the herd of George Neises, Crown Point.

THE ABOVE CATTLE are a few of the "TOP" cattle consigned to this sale. Bulls include the son of an Indiana State Champion and a grandson of "Burke Lad". There will be offspring of Carnation Inka Pietertje, son of Sir Inka May from a 1313-lb. dam.

INDIANA HOLSTEINS ARE KNOWN EVERYWHERE

If You Want the Blood Lines of Some of Our Best Cow Families

You Should Attend This Sale

BREEDERS IN INDIANA MILK THEIR COWS FOR PROFIT

You Will Find the Cows in This Sale Are Profitable for You

Selected for Type — Production — Health

Sale Headquarters — HOTEL FOWLER, LaFayette, Indiana

Sale Managed By

Holstein-Friesian Breeders of Indiana, Inc.

DICK BEST, Secretary, 3721 N. Illinois Street, Indianapolis 8, Indiana

184th Earlville Sale

92 Females 2y & Over	$26315.00	$286.03
(28 calves under 3m)	972.00	34.71
1 Bred Yearling	320.00	320.00
5 Open Yearlings	735.00	147.00
5 Heifer Calves over 3m)	585.00	117.00
11 Bulls over 3m	2220.00	201.81
114	$31147.00	$273.21
11 Orphan calves under 3m	602.50	54.77
Sale total	$31749.50	

This event was held September 5. The crowd was smaller than usual due to the busy harvesting season, and prices were generally down somewhat from the August sale here which was one of the best in the whole series. However, it does compare evenly with the sale of August 1944 in general average, with cows in milk above the level of last year's sale by about 5%.

In general, it seemed that it took a little better cow than in recent months to hit th $300 mark, although the top cows sold at about the same levels. The honor of topping the sale went to Kent E. Whipple, Savannah, N. Y., on a pair of full sisters, granddaughters of Lathrop Star Homestead, at $525 each. C. B. Smith, Pinconning, Mich., was the buyer. "Smitty" in fact, was the largest buyer in the sale, taking 16 head.

Top price for males was $450. for the Elmwood Farms consignment, a very showy son of King Bessie Supreme Again, purchased by W. H. Worden & Son, Windsor, N. Y.

Other buyers were present from Pennsylvania and West Virginia.

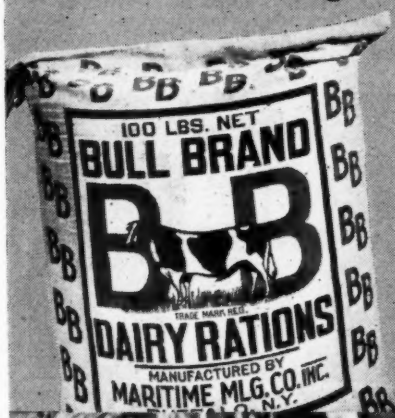
Sales Manager R. Austin Backus, and C. B. Smith and Harold Lee did the selling.

Following is the sales list, with details of animals selling above $300.

C. B. Smith, Pinconning, Mich. (16)
Marshline Star Burke 2029414 (12-13-38) $525
Marshline Star Ona 2164681 (12-6-39) ..... 525.
(Kent E. Whipple, Savannah, N. Y.)
Fairbrook Liza 2071622 (11-25-39) 400
(Elmer Marshfield, Marcellus, N. Y.)
Marshline Star Nellie 2164678 (10-13-39) 360
(Kent E. Whipple, Savannah, N. Y.)
W. H. Worden & Son, Windsor, N. Y. (2)
Wilson Ollie Johanna 2212400 (8-26-40) 475
(Orson Smith, Canastota, N. Y.)
Male—Skokie Supreme Piebe Posita (3-22-45) 450
(Elmwood Farms, Lake Forest, Ill.)
Alson D. Weller, Lowville, N. Y. (1)
Jane Rag Apple Creator 550452C (2-6-42) 465
(W. G. McKenzie, Princeton, Ont.)
W. G. Jones & Son, Lisbon, N. Y. (1)
Camerondale Margaret 2098010 (12-1-39) 400
(Raphael L. Hicks, Baldwinsville, N. Y.)
Wm. Roberts, Remsen, N. Y. (1)
Male—Luzerne Patrick M Sovereign (3-13-45) 400
(G. A. LaMunion, Joliet, Ill.)
Philip Pendergast, Skaneateles, N. Y. (1)
Kida Carnation Winterthur Jonat 2170972 (2-1-40) 375
(J. Clifford Young, Greene, N. Y.)
E. M. Collins, Barneveld, N. Y. (3)
Dolly De Kol Snow 554702C (1-26-43) . 375
(Roy Murray, Embroy, Ont.)
Vandecar Nora Pabst 55741C (1-10-43) 300
(G. H. Wallace, Woodstock, Ont.)
R. S. & F. C. Stevens, Attica, N. Y. (3)
Korndyke Model Belle 2112312 (3-23-39) 360
(W. G. Jones & Son, Lisbon, N. Y.)
McLaury Bros., Portlandville, N. Y. (4)
Homeland Aristocrat Pauline 2578945 (4-27-43) 350
(H. F. Farrington, Lowville, N. Y.)
VanHorne D S Wilhelmina Janet 2344145 (8-19-42) 300
(VanHorne Farms, Inc., VanHornesville, N. Y.)
Alva Shaul, Sharon Springs, N. Y. (5)
Echo Bertha Rag Apple 497045C (3-27-41) 350
(Garnet Bain, Lenden, Ont.)
Nice B Hill Round Barn 2227020 (10-26-40) 325
(J. Clifford Young, Greene, N. Y.)
Everett D. Stone, Thompson, Pa. (6)
Agatha Pontiac Man-O-War 515651C (12-23-41) 345
(W. G. McKenzie, Princeton, Ont.)
Geo. Dubben, Cooperstown, N. Y. (2)
Camerondale Margaret 2d 2338697 (10-25-41) 335
(Raphael L. Hicks, Baldwinsville, N. Y.)
Bloomfield Pathfinder Veeman 580814C (9-8-43) 320
(Gough Bros., Bloomfield, Ont.)
G. Stanley Hinman, Deansboro, N. Y. (4)
Ormsby Bess Fobes Hilda 2448083 (10-18-42) 335
(A. J. McCaig & Son, Canisteo, N. Y.)
Albert Smith, Boonvile, N. Y. (1)
Male—Skokie Supreme Model (3-14-45) 335
(Elmwood Farms, Lake Forest, Ill.)
Thomas McCarthy & Sons, Cherry Valley, N. Y. (3)
Bloomfield Pathfinder Pauline 558673C (3-12-43) 330
Bloomfield Pathfinder Alcartra 555633C (2-17-43) 330
(Gough Bros., Bloomfield, Ont.)
Cherry Supreme Abbekerk 558813C (3-3-43) 300
(Wesley Savage, Navan, Ont.)
Henry Weller, Lowville, N. Y. (4)

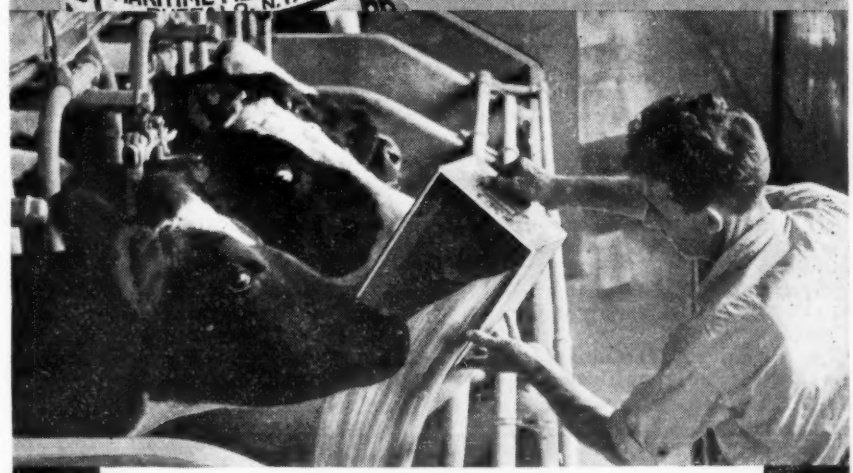
(Continued on page 142)

Prize-winning dairy farms rely on



BULL BRAND DAIRY RATIONS

to meet essential winter requirements



The fine blood lines of well known Holstein herds are a tribute to the foundation stock...their breeding, feeding, care and management. It is significant, therefore, that nationally famous farms chose to use Bull Brand Dairy Rations. Bull Brand Dairy Rations contain a variety of quality vitamins, protein, and minerals, to supplement those received from roughage. *Switch over to Bull Brand Dairy Rations* as soon as the local B-B Feed Dealer can supply them regularly, and note the difference this grain ration makes in extra profits!

MARITIME MILLING CO., INC., BUFFALO 2, N. Y.

Feed BULL BRAND Dairy Rations

North Carolina News Notes

By Allen N. Crissey

President Frank L. Holcombe of the North Carolina Holstein Association had the directors and college representatives together for a supper meeting at High Point, N. C. on August 29th. Here's what happened:

(a) Secretary Dougherty reported $1700 in the treasury and 70 paid members.

(b) An auction sale of 140 head of registered Holsteins was planned in connection with the sale of the N. C. C. W. herd at Greensboro during October.

(c) Adopted plan to Promote the Actity Index, an authorized necessary expenditure.

APPALACHIAN JUNIOR SIRE
Son of Bellevue Ormsby Pontiac from a 114, 527-lb 4/16% lifetime producer in the Pete Van Nuys herd in New Jersey. Watch him at the fairs.

(d) Planned enlargement of Monthly News Letter (started two months ago) with Dr. A. O. Shaw in charge. Dr. Shaw is also in charge of the Association advertising in the "Holstein World" and elsewhere.

(e) Planned series of Holstein Barn Meetings daily from Nov. 9th to Nov. 16th inclusive.

(f) Planned use of special appropriation by the State Holstein Club to aid 5 Junior Dairy Cattle Shows to be held later this month.

(g) Discussed plans for Annual Meeting.

(h) Adopted permanent policy regardless of conditions to conduct a number of Promotional Auction Sales in 1946 in addition to the Annual State Sale.

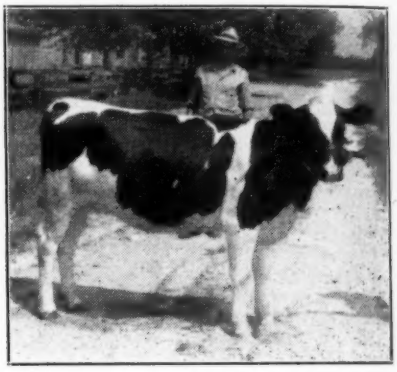
A. V. G. 12-YR-OLD
This splendid old cow, owned by Appalachian State Teachers' College is a consistent 4% tester, with records up to 640 lbs fat, made in the herd of Fred Nutter, Corinna, Maine, from whom Mr. Dougherty purchased her.

ANOTHER V. G. COW
One of 16 at Appalachian State College, photographed in mid-lactation.

(f) Discussed possible ways in which the Association might work with those in charge of the State Institution Herds to the mutual benefit of the Institutions and the Holstein Breed.

It was announced at the meeting that Mr. and Mrs. John Austin are re-stocking their large Lindale Dairy Farm with registered Holsteins. Mr. C. H. Williard of High Point recently purchased a carload of Grade Holsteins in Wisconsin for the patrons of his creamery. Breeders near Asheville are negotiating to purchase twenty-eight registered heifers offered by a Virginia party. George Coble has purchased another milk plant (the Southern Dairies Plant at Murphy) which he is expanding and is negotiating for another plant. The slight surplus of milk which existed here during June and July, as in most other sections of the U. S., is reported to have been absorbed and no longer exists. The South Carolina State Hospital has recently sold two Holstein bulls to Florida breeders. A Florida breeder is now in Wisconsin purchasing registered Holsteins.

CEYDERMEAD POSCH CHIEFTAIN
Son of the proven sire, Soo Coronation Beauty from the twice 1000-lb Roberta Sylvius Posch, owned by Cottonade, Fayetteville, N. C., where he is siring good top lines, straight legs and udders of silken quality.



COTTONADE PRIMROSE
Oldest daughter of Ceydermead Posch Chieftain and from a daughter of Dunloggin Fond Memory. F. L. Holcombe, Cottonade Manager, in the background.

COTTONADE EDWIN
Young son of Ceydermead Posch Chieftain from a Commander Posch daughter that is making a nice first calf record. Being retained as junior sire at Cottonade.

ECHO FARM

Home of Pure Bred Holsteins

A. O. McEachern, Owner

J. D. McCarley, Jr. Manager

Wilmington North Carolina

Attention, Mr. Craig:

"Milk purchased from N. C. dairymen in 1944 was greater by 14,000,000 pounds than for 1943. Yet if North Carolinians were to consume only an average of 12 lbs. butter, 4 lbs. cheese and 182 quarts of fluid milk annually per capita, to say nothing of ice cream and other dairy products, we would require the production of 180,000 more cows than we now have".

—J. A. AREY, Extension Dairyman

The North Carolina Holstein-Friesian Association

B. Dougherty, Sec.-Treas., Boone, N. C. F. L. Holcombe, President, Fayetteville, N. C.

Our Junior Herd Sire

Purchased by Peter P. Van Nuys

Sire—BELLEVUE ORMSBY PONTIAC 846055
Out of an 1104-lb. 4.1% daughter of Ormsby Sensation 45th and sired by a son of Montvic Bonheur Chieftain (full brother to Pathfinder) from Rolo Pontiac Burke Fayne, U. S. Champion 3X producer with 1190 lbs. fat, 4.1%.

Dam—HILLSBORO MODEL MUTUAL MAY 1705173
Life production of 114,527 lbs. milk, 4.16%, 4,774 lbs. fat up to the first four months of her 10th lactation at 11 years, 2 months of age, and due to freshen again at 12 years, 1 month. She is one of five full sisters with 500-lb. 2X records. Daughter of the famous high index "Jewel Alice" bull from a dam with over 114,000 lbs. milk and over 4,000 lbs. fat.

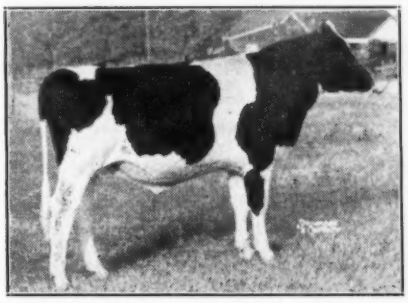
MORE ABOUT HIM LATER

Appalachian State Teachers College

Boone, North Carolina

Cottonade

Fayetteville, North Carolina



CEYDERMEAD POSCH CHIEFTAIN 858410

Picture taken as a Yearling.

Sire—SOO CORONATION BEAUTY 760946
Well-proven son of Montvic Chieftain.

Dam—ROBERTA SYLVIUS POSCH 1651605
Two records over 1000 lbs. B. F., 4.2%.

Our Herd Sires

1. MATADOR SEGIS ORMSBY 25th 734508
Index — 3X — HIR — 7 Pairs
16320 Milk 3.8% 620 Fat

2. WINFARM BABETTE LAD 791231
Index — 2X — DHIA — 4 Pairs
16065 Milk 4.1% 660.2 Fat

3. KING MECHTHILDE FAYNE ORMSBY 865919
An Intensely Line Bred Admiral
Tracing 10 Times to
VICKERY VALE MECHTHILDE ORMSBY 845551
7½y 365d 4X 22748.5 M. 4.0% 898.9 F. (AR)
A Great Proven Daughter of Admiral Ormsby Fobes

His dam is one of four great record daughters of Queen Juliana Ormsby Ace, with a life record in DHIA 2X of 121,640 lbs. milk, 4.0%, 4867 lbs. fat in 8 lactations. His two granddams are two of the four great record daughters of Juliana Vickery Vale, with a life record in 10 lactations on DHIA, 2X, of 155,263 lbs. milk.

WE ARE OFFERING SONS OF THESE SIRES OUT OF GOOD DAMS

Coble Dairy Farms

R. F. D. 5—Lexington, North Carolina

G. S. COBLE, Owner — A. O. SHAW, Supt.

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 5

ADVANCED REGISTRY

Of the 141 records listed in this report, 2 were made in classification 4X, 63 in classification 3X, and 76 in classification 2X. There are 36 Ten-Months records and 105 Yearly records reported. The highest record listed in this report is that of Dunloggin Romeo Mistress 1897970 (V.G.). She was bred by J. Natwick, Ellicott City, Maryland, and is owned by Silvis Farms, Inc., Greensburg, Pennsylvania. At the age of 7 years, 5 months, she has made a 365-day record of 26987 pounds of milk, 3.9 per cent, and 1047.4 pounds of fat in classification 4X. She was the 378th cow in the United States to make a 1,000 pound fat record. At the age of 5 years, she made a 3X record of 22936.9 pounds of milk, 4.1 per cent, and 931.1 pounds of fat in 365 days. At the age of 3 years, 11 months, she made a 3X record of 16572.5 pounds of milk, 4.0 per cent, and 658 pounds of fat in 333 days, qualifying for a Ten-Months record in the same lactation. She is one of the four 1,000 pound daughters of Dunloggin Woodmaster 667915. Her dam, De Kol Romeo Aaltje 1283092, has two Advanced Registry records, one of which was 23517.9 pounds of milk, 3.2 per cent, and 761.8 pounds of fat in 365 days, classification 3X, at the age of 5 years, 3 months. The new 1,000 pound fat cow has a daughter, Dunloggin Fond Juliet 2190487 (G.), with a 3X record of 17236.7 pounds of milk, 3.3 per cent, and 563.8 pounds of fat in 365 days at the age of 2 years, 9 months, qualifying with a Ten-Months record in the same lactation.

There are two other cows in the report with records over 80 0pounds of fat.

New State Leaders appear in six states—Indiana, New York, Pennsylvania, Colorado, Nevada, and South Dakota.

NEW STATE LEADERS IN REPORT No. 5

Ten-Months Division

Indiana

	Milk	%	Fat
Zeldenrust K B K O Jeanette 2d 2136037 2X 4-4 — C. M. Bottema, Indianapolis, Ind. (C.C. 229d)	17232	3.3	573.2

New York

	Milk	%	Fat
Cornell Pledge Tulip 2187249 (G.P.) 3X 3-6 — Cornell University, Ithaca, N. Y. (C.C. 195d)	17547	4.3	757.4
Cornell Pledge Edie 2103436 (G.P.) 3X 4-3 — Cornell University, Ithaca, N. Y. (C.C. 192d)	17979	3.9	705.9

Pennsylvania

	Milk	%	Fat
Dunloggin Mistress Adjoy 2063516 (G.P.) 2X 4-0 — Mrs. Margery Jones, Newtown, Pa. (C.C. 178d)	16882	3.2	539.4

YEARLY DIVISION

Colorado

	Milk	%	Fat
Mullen Valentine Mercury 2168947 2X 4-5 — J. K. Mullen Home for Boys, Ft. Logan, Colo.	15674	3.7	579.0

Nevada

	Milk	%	Fat
Lady Columbus Burke 2523240 3X 3-4 — E. L. Cord, Dyer, Nev.	13666	3.1	424.9

South Dakota

	Milk	%	Fat
Redfield Segis Burke Johanna 2249921 3X 2-6 — State School & Home, Redfield, S. Dak.	15294	4.0	618.2

TEN-MONTHS DIVISION 4X

Full-Aged Class

Name of Cow, Sire, Breeder and Owner	Age y.	m.	L of R.	Car. Calf	Milk Lbs.	Per ct.	Fat Lbs.
Canary Segis Hello 1880582 (Pabst Sir Cascader Segis) — B., Rock County Asylum & Poor Farm, Janesville, Wis. O., Wisconsin State Reformatory, Green Bay, Wis.	6	11	305	180	18021	3.5	623.7

TEN-MONTHS DIVISION 3X

Full-Aged Class

Bonus Lea Bess Abbekerk 2041408 (Montvic Colanthus Abbekerk) — B., F. D. Rote, Capron, Ill. O., DuPage River Farm, Joliet, Ill.	5	2	305	164	21113	3.6	750.6
Fairoaks Matinka Ormsby Pontpell 2050206 (Carnation Apex) — B. & O., E. P. Boyd, Oklahoma City, Okla.	5	4	301	229	15093	3.9	582.6
Correction Ideal Buttercup 1946868 (Correction Fayne Ideal) — B. & O., Milwaukee County House of Correction, Milwaukee, Wis.	6	10	305	204	17082	3.2	547.3

Senior Four-Year Class

Dougvic Chieftain Senator Lass 2117534 (G.P.) (Montvic Chieftain 12th) — B. & O., Douglas Knights, Sandwich, Ill.	4	11	305	187	10940	3.9	421.4

Junior Four-Year Class

Cornell Pledge Edie 2103436 (G.P.) (Cornell Pride 16th) — B. & O., Cornell University, Ithaca, N. Y.	4	3	305	192	17979	3.9	705.9

State Leader

Senior Three-Year Class

Cornell Pledge Tulip 2187249 (G.P.) (Cornell Pride 16th) — B. & O., Cornell University, Ithaca, N. Y.	3	6	305	195	17547	4.3	757.4

State Leader

Cornell Ollie Pledge Rachel 2174113 (G.) (Cornell Pride 16th) — B. & O., Cornell University, Ithaca, N. Y.	3	8	303	175	15023	4.1	617.5
Dougvic Pathfinder Sallie 2117530 (G.) (Montvic Pathfinder Chieftain) — B. & O., Douglas Knights, Sandwich, Ill.	3	11	305	204	14576	4.1	599.5
Gold Thread Pluto Ann 2435269 (Prince Pluto Segis) — B., J. M. Williams, Picton, Ont. O., Charles Stroh, Suffield, Conn.	3	10	305	228	17975	3.3	593.8
Dougvic Pathfinder Swany 2303626 (G.P.) (Montvic Pathfinder Chieftain) — B. & O., Douglas Knights, Sandwich, Ill.	3	6	305	211	9487	4.1	388.2

Junior Three-Year Class

Du-Pa-Ri Senor Betty 2360025 (King Bessie Don Senor) — B. & O., Du Page River Farm, Joliet, Ill.	3	0	305	190	13536	3.7	504.2
Correction Pabst Canary 2255417 (Pabst Sir Paul Premier) — B. & O., Milwaukee County House of Correction, Milwaukee, Wis.	3	2	305	194	13866	3.4	473.9
Greenwood De Jill 2355996 (Dean of the Pearls) — B., J. O. Canby, Hulmeville, Pa. O., L. I. Pokrass, New Paltz, N. Y.	3	1	305	205	10506	3.7	388.6

Senior Two-Year Class

Arlington Montvic Lady 2254377 (Monona Montvic Marvel) — B., Arlington Farms, Inc., Evanston, Ill. O., Curtiss Candy Co., Arlington Heights, Ill.	2	7	305	191	14829	3.4	502.6
Carnation Princess Korndyke Inka 2207078 (Carnation Chieftain) — B. & O., Carnation Milk Farms, Seattle, Wash.	2	9	305	166	11412	3.8	436.2
Greenwood De Tillie 2352064 (Dean of the Pearls) — B., J. O. Canby, Hulmeville, Pa. O., L. I. Pokrass, New Paltz, N. Y.	2	7	305	201	12706	3.4	426.8

Junior Two-Year Class

Cornell Governor Suzette 2277018 (G.) (Cornell Ollie Governor) — B. & O., Cornell University, Ithaca, N. Y.	2	3	305	174	13839	3.7	518.8
Lady Bess Kla-Pride F Duchess 2305558 (Sir Bess Nora Lad) — B. & O., U. S. Dairy Division, Huntley, Mont.	2	0	305	159	13183	3.7	492.5
Carnation Hello Homestead Model 2231993 (Carnation Governor Imperial) — B. & O., Carnation Milk Farms, Seattle, Wash.	2	5	305	173	12101	4.0	479.3

TEN-MONTHS DIVISION 2X

Full-Aged Class

Winterthur Pilot Posch Snobsgirl 1934452 (Winterthur Great Dad Pilot) — B. & O., H. F. duPont, Winterthur, Del.	6	1	305	170	18871	3.7	691.9
Katura Ludwig Oak 1977403 (G.) (M M Bessie Ludwig Oak) — B., George Stroebel, Ft. Atkinson, Wis. O., Curtiss Candy Co., Arlington Heights, Ill.	6	2	305	186	16553	3.3	554.1
Winterthur Fobes Great Dad Tistina 2023037 (Posch Ormsby Fobes 14th) — B. & O., H. F. duPont, Winterthur, Del.	5	0	292	178	13445	4.0	540.0

Name of Cow, Sire, Breeder and Owner	Age y.	m.	L of R.	Car. Calf	Milk Lbs.	Per ct.	Fat ft. Lbs.
Bellevue Pontiac Olivia 2031086 (Bellevue Pontiac Sensation)	5	4	289	173	12774	3.3	422.6
B. & O., Bellevue Farms, Hyattsville, Md.							
Senior Four-Year Class							
Correction Judge Piebe 2101475 (Correction Ideal Judge)	4	8	305	193	14690	3.8	550.9
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
Zeldenrust K B K O Burton Maid Dell 2d 2062492 (King Bessie Korndyke Ormsby 23d)	4	7	301	246	12168	3.5	427.7
B. & O., C. M. Bottema, Indianapolis, Ind.							
Bess Piebe Posch Pontiac 2049226 (G.P.) (Duke Wilson Posch)	4	6	205	60	8737	3.6	312.5
B., R. A. Backus, Mexico, N. Y. O., John Bolten, Andover, Mass.							
Junior Four-Year Class							
Zeldenrust K B K O Jeanette 2d 2136037 (King Bessie Segis Plus)	4	4	305	229	17232	3.3	573.2
B., C. M. Bottema, Jr., Indianapolis, Ind. O., C. M. Bottema, Indianapolis, Ind.					State Leader		
Dunloggin Mistress Adjoy 2063516 (G.P.) (Dunloggin Woodmaster)	4	0	305	178	16882	3.2	539.4
B., J. Natwick & Co., Ellicott City, Md. O., Mrs. Margery Jones, Newtown, Pa.	State Leader						
Hengerveld Princess of Lombard 2096461 (King Bessie Belle of Lombard)	4	4	305	245	12571	3.1	390.6
B., O. D. Zimring, Lombard, Ill. O., C. M. Bottema, Indianapolis, Ind.							
Windy Shade Korndyke De Kol 2063648 (Inka Prospect Segis Rita)	4	3	305	197	9584	3.3	312.0
B. & O., S. J. Johnson, West Chester, Ohio							
Senior Two-Year Class							
W I S Norma Netherland 2218879 (W I S Netherland Pride)	2	11	305	197	10517	3.2	341.0
B. & O., Wisconsin School for Boys, Waukesha, Wis.							
Junior Two-Year Class							
Correction Della Rose 2328909 (Correction Ormsby Della Bonheur)	2	3	305	220	8831	3.8	333.3
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
Correction Della Canary 2328912 (Correction Ormsby Della Bonheur)	2	3	305	220	9467	3.5	331.3
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
Lady K G O P Friend Tri-Paul Wat Ann 2266512 (Klaver Gerben Ormsby Paul)	2	3	305	177	7315	4.1	302.0
B. & O., Bureau of Dairy Industry, Woodward, Okla.							
Love Two Carnation Ebenezer 2315870 (Carnation Successor)	2	1	287	219	9679	2.9	284.3
B., J. E. Piper, Watertown, Wis. O., Piper Brothers, Watertown, Wis.							
YEARLY DIVISION 4X							
Full-Aged Class							
Dunloggin Romeo Mistress 1897970 (V.G.) (Dunloggin Woodmaster)	7	5	365	‡	26987	3.9	1047.4
B., J. Natwick, Ellicott City, Md. O., Silvis Farms, Inc., Greensburg, Pa.							
YEARLY DIVISION 3X							
Full-Aged Class							
U-Mo Nero Ormsby Ideal 2037343 (V.G.) (U-Mo Man-O-War Nero)	5	7	365	‡	24575	3.4	832.8
B. & O., University of Missouri, Columbia, Mo.							
Marquette Marathon Burke 1960865 (G.P.) (Marquette Pride Alexia Burke)	7	11	365	‡	22930	3.4	771.3
B. & O., State House of Correction & Branch Prison, Marquette, Mich.							
N S A Jean Quantity Klimax 1844883 (G.P.) (U Neb Quantity Klimax)	8	8	365	‡	21706	3.4	729.2
B. & O., Nebraska School of Agriculture, Curtis, Nebr.							
Redfield Segis Pietertje Ione 1956351 (Redfield King Segis Pietertje)	6	2	365	‡	18210	3.8	688.7
B. & O., State School & Home, Redfield, S. Dak.							
Vaniard Ormsby Mercedes 1907914 (G.P.) (Man-O-War Posch)	7	2	365	‡	18515	3.2	600.8
B., Ray Van Schoyck, Hilliards, Ohio O., R. M. Snider & Son, Outville, Ohio							
Lady Gerben Masterpiece 2104684 (Carnation Masterpiece Homestead)	5	10	356	‡	18780	3.2	596.5
B., D. W. Blanksma, Nampa, Idaho O., E. L. Cord, Dyer, Nevada							
Marquette Echo De Kol 2079609 (V.G.) (Reformatory King Carnation)	5	0	346	‡	13740	3.5	484.9
B. & O., State House of Correction & Branch Prison, Marquette, Mich.							
Cherokee Sarcastic Dictation 1779377 (Sir Ormsby Fobes Dictator)	9	2	279	182	13712	3.3	450.4
B. & O., Cherokee State Hospital, Cherokee, Iowa							
Hengerveld Jean Piebe 2051869 (King Hengerveld Creamelle Piebe)	5	1	298	‡	12726	3.5	447.2
B., Kronborg & Possin, Burnett, Wis. O., M. A. Gammino, Peace Dale, Rhode Island							
Senior Four-Year Class							
Cornell Pride Cathy 2065957 (G.P.) (Cornell Pride)	4	11	365	‡	20277	4.1	839.9
B. & O., Cornell University, Ithaca, N. Y.							
Junior Four-Year Class							
Redfield Model Johanna Pietertje 2136279 (King Bessie Model Johanna)	4	3	365	‡	15646	3.8	596.6
B. & O., State School & Home, Redfield, S. Dak.							
Senior Three-Year Class							
Ravenglen Princess Triune Creator 2136326 (V.G.) (Pabst Belmont Creator)	3	10	365	‡	18350	4.3	794.7
B., Pabst Farms, Oconomowoc, Wis. O., E. H. Ravenscroft, Antioch, Ill.							
Lady Hark Burke Gerben Colan Star J 2215401 (Douglas Buttercup Hark)	3	6	365	‡	18953	3.8	713.8
B. & O., U. S. Dairy Division, Beltsville, Md.							
Redfield King Laura Segis 2192398 (Redfield King Segis Pietertje)	3	7	365	‡	15128	4.3	654.9
B. & O., State School & Home, Redfield, S. Dak.							
Lady Burke Pride Gerb-Colan Watson S 2141763 (Chief Piebe Ormsby Burke)	3	11	365	‡	16596	3.8	637.0
B. & O., U. S. Dairy Division, Beltsville, Md.							
Redfield Bessie Laura Cora 2178256 (King Bessie Model Johanna)	3	6	354	‡	14641	4.2	610.9
B. & O., State School & Home, Redfield, S. Dak.							
Idaho Veeman Norma 2194031 (V.G.) (Prilly Adirondac Veeman 8th)	3	6	365	‡	19190	3.1	587.9
B. & O., University of Idaho, Moscow, Idaho							
Marquette Inka Burke 2184605 (G.P.) (Reformatory King Carnation)	3	6	329	‡	16431	3.5	569.9
B. & O., State House of Correction & Branch Prison, Marquette, Mich.							
Redfield Laura Segis 2170641 (Redfield King Segis Pietertje)	3	8	359	‡	12886	4.1	533.0
B. & O., State School & Home, Redfield, S. Dak.							
Idaho Ormsby Allure 2140950 (G.) (Carnation Ormsby Bonnell)	3	11	365	‡	13921	3.4	470.6
B. & O., University of Idaho, Moscow, Idaho							
Junior Three-Year Class							
Lady Doug Di-Burk Gerb-Colan Johanna 2235341 (Douglas Buttercup Hark)	3	1	365	‡	19769	3.8	750.6
B. & O., U. S. Dairy Division, Beltsville, Md.							
Locvale Dean Inka 2236046 (V.G.) (Wimbledon Dean Perfection)	3	0	365	‡	17729	3.4	601.3
B., M. L. Smith, Hagerstown, Md. O., J. H. Remsberg, Middletown, Md.							
Winnebago King Ormsby Piebe 2248278 (G.P.) (King Hengerveld Fobes Ormsby)	3	1	365	‡	13256	4.2	562.8
B. & O., Winnebago State Hospital, Winnebago, Wis.							
Lady Columbus Burke 2523240 (Spring Farm Columbus)	3	4	365	‡	13666	3.1	424.9
B., W. G. Whitney, Milverton, Ont. O., E. L. Cord, Dyer, Nevada	State Leader						
Ingleside Keyes Comet 2523215 (Orchard Leigh Wayne Comet)	3	1	329	‡	11961	3.5	417.0
B., J. F. Way, Ingersoll, Ont. O., E. L. Cord, Dyer, Nevada							
Cherokee Dixie Lill 3d 2185726 (Cherokee Champion)	3	1	305	156	11503	3.5	404.8
B. & O., Cherokee State Hospital, Cherokee, Iowa							
Senior Two-Year Class							
Dunloggin Fond Bango 2264772 (Dunloggin Fond Memory)	2	6	365	‡	17992	3.9	705.8
B., J. Natwick & Co., Ellicott City, Md. O., Charles Stroh, Suffield, Conn.							
Redfield Segis Burke Johanna 2249921 (Redfield King Segis Pietertje)	2	6	365	‡	15294	4.0	618.2
B. & O., State School & Home, Redfield, S. Dak.	State Leader						
Osborndale Joan Ormsby Spitfire 2332826 (G.P.) (Osborndale Spitfire)	2	7	365	‡	15895	3.8	596.5
B., Mrs. W. S. Kellogg, Derby, Conn. O., Whirlwind Hill Farm, Wallingford, Conn.							
Marquette Burke Colantha 2289797 (G.) (Marquette Colantha Veeman)	2	6	312	‡	14147	3.3	473.5
B. & O., State House of Correction & Branch Prison, Marquette, Mich.							
Trixie Inka Abbekerk 2269158 (Osborndale Sir Noel Ormsby Inka)	2	6	365	‡	12192	3.8	461.1
B. & O., Owen Brothers, New Lenox, Ill.							
Edwarnos Ormsby Tritomia 2302521 (Ormsby Concentrate)	2	7	330	‡	11317	3.6	406.0
B. & O., E. M. Arnos, Adrian, Mich.							
Junior Two-Year Class							
Lauxmont Safemaster Joyce 2265173 (G.P.) (Safemaster)	2	4	365	‡	16448	3.4	566.1
B., Lauxmont Farms, Wrightsville, Pa. O., Joyce Lee Remsberg, Middletown, Md.							

Ohio Holstein Breeders' Sale

WEDNESDAY — OCTOBER 24

11 O'clock — Eastern Standard Time

FAIR GROUNDS — WOOSTER, OHIO

70 REGISTERED HOLSTEINS

All T. B. Tested and Negative to Blood Test
Many Accredited for Both T. B. and Bang's Disease
A Number Negative from Calfhood Vaccination

Offerings Include:

55 Cows and Heifers Recently Fresh or Soon Due
13 Bulls

All from Dams with Records Over 400 Lbs. Fat
Mostly Service Age

They include a yearling son of Carnation Plutocrat and out of Rosie Perfection (Excellent) who has a great string of records up to 834 lbs. fat with 3.9% test and has been grand champion at some of the greatest shows in the East. This is a good tvpe bull. by one of the rightest bred Carnation sires that ever came East, and from one of the great brood cows of the present day.

Two other bulls out of 600-lb. dams, one being sired by Montvic Rag Apple Piebe. Many show bulls out of great dams and by outstanding sires.

Here are a Few of the Good Female Offerings

some of the greatest shows in the East. This is a good type bull.

outstanding sires.

Here are a Few of the Good Female Offerings

A fresh cow with 6 successive records that total 100,648 lbs. milk, 3399 lbs. fat. Not often do you have an opportunity to bid on a 100,000-lb. cow.

A fresh three-year-old daughter of Montvic Rag Apple Piebe.

Two daughters of Carnation Bonnie Imperial, one being out of a daughter of Sir Inka May. Both due right after sale.

A record 6-year-old daughter of Carnation Homestead Prospect out of a 946-lb. fat cow, due at sale time.

Many Others with Good Production Records
Others Never Tested for Production but Capable of Large Records

Cows and Heifers Bred to High Record Sires

Young Heifer Calves Sold Separately from their Dams

For the past several years, the Ohio Holstein Breeders have been holding two Fall Sales, in October and November, and the buyers have come to look for these sales as a good market in which to buy good profitable Ohio Holsteins. These sales are sponsored and managed by the State Association and the consigning breeders stand back of their cattle and guarantee them to be as represented.

BUYERS AND VISITORS FROM OTHER STATES ARE ACCORDED EVERY COURTESY
Plan to Attend This First Fall Sale

WEDNESDAY — OCT. 24 — WOOSTER, OHIO

Lunch Served in Sale Barn — Write for Catalog and Information

Sale Managed by

Ohio Holstein - Friesian Ass'n

152 W. Liberty Street **Wooster, Ohio**

SPRUNGER and KOONS, Auctioneers

Name of Cow, Sire, Breeder and Owner	Age y.	m.	L of R.	Car. Calf	Milk Lbs.	Per ct.	Fat ft. Lbs.
Line Burk-Pride-Gerb-Colan Hark 2328683 (Sir Douglas Burke Pride Gerb-Colan A)	1	11	365	♀	14237	3.9	560.2
B. & O., U. S. Dairy Division, Beltsville, Md.							
Lady Hark Burk Gerb Colan Johan W 2311559 (Douglas Buttercup Hark)	2	0	365	♀	16495	3.4	554.9
B. & O., U. S. Dairy Division, Beltsville, Md.							
Lady Hark Burk Piebe Gerb Col-Johan 2328680 (Douglas Buttercup Hark)	1	11	365	♀	13496	4.1	546.7
B. & O., U. S. Dairy Division, Beltsville, Md.							
U-Mo Man-O-War Ormsby Xylo 2341306 (Man-O-War 69th)	2	4	365	♀	14600	3.4	495.5
B. & O., University of Missouri, Columbia, Mo.							
Cornell Successor Craig 2293431 (G.P.) (Cornell Blend Successor)	2	3	365	♀	15332	3.2	493.7
B. & O., Cornell University, Ithaca, N. Y.							
Osborndale Flora Ormsby Spitfire 2338719 (V.G.) (Osborndale Spitfire)	2	1	265	♀	14105	3.5	487.9
B., Mrs. W. S. Kellogg, Derby, Conn. O., Whirlwind Hill Farm, Wallingford, Conn.							
Lady Kla-Vale Bess C H P Paul Corby 2317348 (Klaver Gerben Friend Paul Vale)	2	1	365	♀	13999	3.4	476.7
B. & O., U. S. Dairy Division, Huntley, Mont.							
U-Mo Vesper Man-O-War Ormsby Agnes 2341310 (Man-O-War 69th)	2	2	360	♀	12968	3.3	430.5
B. & O., University of Missouri, Columbia, Mo.							
Miss K A F P Twi Klaver Pride Paul 2317351 (Twi-Klapride Alli-Friend Twi-Paul)	2	0	365	♀	12601	3.2	409.2
B. & O., U. S. Dairy Division, Huntley, Mont.							
Miss K A F P Twi Klaver Paul Colantha 2317350 (Twi-Klapride Alli-Friend Twi-Paul)	2	0	365	♀	11700	3.4	403.1
B. & O., U. S. Dairy Division, Huntley, Mont.							
Winnebago King E R A Ollie 2287736 (G.) (King Hengerveld Fobes Ormsby)	2	3	365	♀	12435	3.2	399.3
B. & O., Winnebago State Hospital, Winnebago, Wis.							
YEARLY DIVISION 2X							
Full-Aged Class							
Burke Pontiac Hartog De Kol 1889667 (Hartog Ormsby De Kol Burke)	7	11	365	♀	16375	4.8	780.7
B., E. C. Ludt, Carlisle, Pa. O., N. E. Rishel, York, Pa.							
Barrson Inka Cherry Hill 1939432 (Carnation Ambassador)	6	10	365	♀	16302	3.7	610.3
B., W. B. Barr & Son, Canton, Ohio. O., H. O. Norris, Annapolis, Md.							
Lady Nixola Ormsby 1908097 (Carnation Mistland Ormsby 24th)	7	5	365	♀	17135	3.5	597.0
B., Est. of O. U. Kellogg, Cortland, N. Y. O., F. P. Wavle, Cortland, N. Y.							
Winterthur Posch Great Dad Sistina 1970023 (King Posch Ormsby of Winterthur)	6	1	300		14044	4.2	583.0
B. & O., H. F. duPont, Winterthur, Del.							
N P Re-Becky Piebe Beauty 1986097 (G.) (N P Beauty Girl Count Ormsby)	6	0	365	♀	16380	3.4	551.6
B. & O., University of Nebraska, North Platte, Nebr.							
Elmwood Admiral Abbekerk 2041863 (Admiral Ormsby Fobes of Rock)	5	5	307	♀	13406	3.9	523.1
B., Geo. Kieffer, Auburndale, Wis. O., John Wuethrich, Greenwood, Wis.							
Cold Spring Inka Sweetheart 1861474 (Inka May of Cold Spring)	8	4	365	♀	16015	3.2	517.7
B. & O., Charles & Donald Brace, Lone Rock, Wis.							
De Kol Fayne Ormsby Plum 1908094 (Carnation Mistland Ormsby 24th)	7	8	365	♀	14349	3.5	495.7
B., Est. of O. U. Kellogg, Cortland, N. Y. O., F. P. Wavle, Cortland, N. Y.							
Clover Hill Jewel 1861741 (Clover Hill Distinction Lad)	8	1	346	♀	14876	3.3	489.7
B., Chas. Krause, Thorp, Wis. O., John Wuethrich, Greenwood, Wis.							
Mercedes Jolie Ormsby 2029312 (Carnation Mistland Ormsby 33d)	5	7	365	♀	13465	3.6	483.9
B., Est. of O. U. Kellogg, Cortland, N. Y. O., F. P. Wavle, Cortland, N. Y.							
Fobes Ormsby Beauty Ollie 1960499 (Fobes Ollie Ormsby Chief)	7	1	277	♀	13559	3.5	473.4
B., Chas. Krause, Thorp, Wis. O., John Wuethrich, Greenwood, Wis.							
Evergreenside Rose Martha Piebe 1667078 (Ames Triune Lad Beta)	11	3	365	♀	14342	3.3	472.3
B., Ludvik Petrak, Cedar Rapids, Iowa. O., George Mueller & Son, Lone Tree, Iowa							
Ormsby Sweet Pea 1953436 (Harvdale King Marshall)	6	9	276	101	11756	4.0	465.5
B., R. J. & R. A. Howard, Dousman, Wis. O., Killybracken Farm, Wayne, Ill.							
Inka Ormsby Nydia 2029285 (Carnation Mistland Ormsby 24th)	6	11	365	♀	12347	3.8	463.1
B., Est. of O. U. Kellogg, Cortland, N. Y. O., F. P. Wavle, Cortland, N. Y.							
Rellum Design 2049069 (Forum Factor)	5	1	329	♀	12339	3.6	447.8
B. & O., George Mueller & Son, Lone Tree, Iowa							
Marquette De Kol Sylvia 2035384 (Reformatory King Carnation)	6	4	312	♀	11862	3.4	407.5
B., State House of Correction & Branch Prison, Marquette, Mich. O., G. L. Bancroft, Flint, Mich.							
Fobes Supreme Ethel 2030945 (Wolf Creek Fobes Supreme)	5	9	300	146	12262	3.2	389.6
B., H. E. Kleiss, Brooklyn, Iowa. O., Estate of E. C. Grim, Kirksville, Mo.							
Cold Spring Bess Dutch Mistress 2122357 (Dunloggin Dutch Master)	6	5	365	♀	11508	3.2	371.1
B. & O., Charles & Donald Brace, Lone Rock, Wis.							
Cold Spring Ormsby Sweetheart 1963473 (King Ormsby of Cold Spring Last)	7	8	300	♀	11070	3.3	368.9
B. & O., Charles & Donald Brace, Lone Rock, Wis.							
Senior Four-Year Class							
Akkrum Barrson 2205162 (G.P.) (Barrson Inka Segis)	4	11	334	♀	14799	3.5	516.8
B., H. G. Portman, Amherst, Ohio. O., N. W. Lee & Son, New London, Ohio							
Iowaverly Pathfinder Tootsie 2126222 (Montvic Pathfinder Rag Apple)	4	10	365	♀	13721	3.7	502.2
B., W. H. Woodring & Son, Waverly, Iowa O., G. L. Bancroft, Flint, Mich.							
Rellum Beauty Factor 2051734 (Forum Factor)	4	8	327	♀	11971	3.4	405.6
B. & O., G. A. Mueller & Son, Lone Tree, Iowa							
Ormsby Konigen Nannette 2140128 (Carnation Mistland Ormsby 33d)	4	7	365	♀	9343	4.3	399.6
B., Est. of O. U. Kellogg, Cortland, N. Y. O., F. P. Wavle, Cortland, N. Y.							
Junior Four-Year Class							
Correction Pabst Queenie 2173297 (Pabst Sir Paul Premier)	4	5	365	♀	14207	4.3	615.3
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.							
Ormsby Piebe Burke Prilly 2096937 (Crownhurst Prilly King Bessie)	4	2	365	♀	17867	3.2	580.2
B., C. J. Cady, Adams Center, N. Y. O., Blount & Robbins, Lacona, N. Y.							
Mullen Valentine Mercury 2168947 (G.P.) (Valentine Changeling De Kol Lad)	4	5	363	♀	15674	3.7	579.0
B. & O., J. K. Mullen Home for Boys, Ft. Logan, Colo.	State Leader						
Mullen Jewel Rag Apple 2168946 (G.P.) (Mullen Jewel Boy)	4	5	365	♀	15832	3.5	555.6
B. & O., J. K. Mullen Home for Boys, Ft. Logan, Colo.							
Wimbledon Empress Gerben 2092061 (Carnation Emperor)	4	4	365	♀	11646	4.0	460.9
B. & O., H. O. Norris, Annapolis, Md.							
Distinction Modest Countess Fobes 2113848 (Quonquont Sir Modest 44th)	4	2	337	♀	13000	3.5	448.5
B. & O., John Wuethrich, Greenwood, Wis.							
Distinction Colony Bertie 2047385 (Colony George Sir Hello)	4	4	306	♀	11211	3.7	412.5
B. & O., John Wuethrich, Greenwood, Wis.							
Killybracken Cascade Wilhelmina 2229631 (Cedar Park Cascade Cornflower)	4	0	294	♀	10712	3.5	375.1
B., G. A. Howard, Dousman, Wis. O., Killybracken Farm, Wayne, Ill.							
Senior Three-Year Class							
Mullen Posch Veeman 2244573 (G.P.) (Sir Bess Burke Ormsby Posch)	3	10	310	♀	12804	3.7	476.3
B. & O., J. K. Mullen Home for Boys, Ft. Logan, Colo.							
Lady Hartje Fayne Creamelle 2186986 (King Fayne Creamelle Jolie)	3	8	365	♀	12918	3.7	475.6
B. & O., F. P. Wavle, Cortland, N. Y.							
Maggie Pride Tritomia 2174986 (Pride Ormsby Sunbeam)	3	7	365	♀	13041	3.5	460.5
B., F. W. Paschal, Lamont, Iowa O., G. A. Mueller & Son, Lone Tree, Iowa							
Pietertje Hartje Ormsby 2186987 (Carnation Mistland Ormsby)	3	8	365	♀	11763	3.6	427.0
B., Est. of O. U. Kellogg, Cortland, N. Y. O., F. P. Wavle, Cortland, N. Y.							
Ebenezer Piper Queen 2176051 (Carnation Successor)	3	11	266	180	12099	2.9	352.4
B., J. E. Piper, Watertown, Wis. O., Piper Brothers, Watertown, Wis.							
Junior Three-Year Class							
Miss Sylvia Ormsby Boon 2255407 (Wayne Ormsby Segis Boon)	3	0	365	♀	13556	3.2	434.8
B. & O., N. E. Rishel, York, Pa.							
U of D Pilot Ormsby Tracy 2211354 (Winterthur Great Dad Pilot)	3	1	358	♀	11454	3.8	429.8
B. & O., University of Delaware, Newark, Del.							
Beets Hartog Piebe Burke 2239807 (Segis Piebe Beets Ormsby)	3	0	365	♀	10821	3.9	422.2
B., E. C. Ludt, Carlisle, Pa. O., N. E. Rishel, York, Pa.							
Piebe Waldorf Segis Fobes 2212815 (King Don Segis Fobes)	3	3	365	♀	6800	5.5	374.1
B., Louis Lauffer, Mokena, Ill. O., Owen Brothers, New Lenox, Ill.							
Senior Two-Year Class							
Cold Spring Fanny Ormsby Inka May 2278906 (King Ormsby of Cold Spring Last)	2	7	365	♀	10977	3.4	375.9
B. & O., Charles & Donald Brace, Lone Rock, Wis.							

Name of Cow, Sire, Breeder and Owner	Age y.	m.	L of R.	Car. Calf	Milk Lbs.	Per ct.	Fat Lbs.
Cold Spring Mary Ormsby 2278905 (King Ormsby of Cold Spring Last)	2	8	365	‡	9639	3.8	364.6
B. & O., Charles & Donald Brace, Lone Rock, Wis.							
Cold Spring Little Mildred Ormsby 2258542 (King Ormsby of Cold Spring Last)	2	9	363	‡	9686	3.6	344.1
B. & O., Charles & Donald Brace, Lone Rock, Wis.							
Rellum Buttercup 2269255 (King Bessie Monarch)	2	7	310	‡	10295	2.9	299.2
B. & O., George Mueller & Son, Lone Tree, Iowa							
Junior Two-Year Class							
Mullen Lady Pride 2277753 (G.) (Femco Challenger)	2	5	365	‡	13643	3.6	485.4
B. & O., J. K. Mullen Home for Boys, Ft. Logan, Colo.							
Tovarich Ormsby Alma 2366608 (Osborndale Sir Tovarich Ormsby)	2	1	365	‡	15023	3.2	473.6
B. & O., N. E. Rishel, York, Pa.							
N P De Kol Belle Klaver 2315698 (G.) (N P Matador Pansy Kilt Klaver)	1	11	365	‡	13464	3.5	469.0
B. & O., University of Nebraska, North Platte, Nebr.							
Rellum Terry 2284708 (Forum Factor)	2	1	365	‡	13242	3.4	443.9
B. & O., George Mueller & Son, Lone Tree, Iowa							
Tovarich Ormsby Bess 2366609 (Osborndale Sir Tovarich Ormsby)	2	1	365	‡	12486	3.4	428.3
B. & O., N. E. Rishel, York, Pa.							
N P Katrina Klaver 2315694 (G.P.) (N P Matador Pansy Kilt Klaver)	2	1	365	‡	13019	3.3	427.0
B. & O., University of Nebraska, North Platte, Nebr.							
Posch Ormsby Inka Homestead 2306645 (Carnation Matador Homestead)	2	3	328	‡	11581	3.6	421.8
B., Ray Van Schoyck, Hilliards, Ohio O., E. B. Thomas and R. M. Snider, Outville, Ohio							
Admiral Cora Segis 2314738 (G.P.) (Admiral Beechwood Ormsby 15th)	2	2	344	‡	10794	3.8	414.8
B. & O., Henry Van Driest, Cedar Grove, Wis.							
Miss Klaver-Vale Twi-Plains-Friend W 2326179 (Klaver Pride Friend Korndyke Vale)	2	0	365	‡	12370	3.3	404.1
B. & O., U. S. Dairy Station, Mandan, North Dakota							
N P Queen Beauty Klaver 2315699 (F.) (N P Matador Pansy Klaver)	1	11	311	‡	10975	3.5	384.5
B. & O., University of Nebraska, North Platte, Nebr.							
Rellum Esther Factor 2345935 (Forum Factor)	2	2	323	‡	10815	3.4	368.5
B. & O., George Mueller & Son, Lone Tree, Iowa							
Rellum Nola 2269251 (King Bessie Monarch)	2	5	365	‡	12054	3.1	368.4
B. & O., George Mueller & Son, Lone Tree, Iowa							
Rellum Portia 2269257 (King Bessie Monarch)	2	2	318	‡	8562	3.5	303.9
B. & O., George Mueller & Son, Lone Tree, Iowa							
Mahobros Inka Adeline 2390804 (G.) (Osborndale Sir Floss Pontiac Inka)	2	5	365	‡	9038	3.2	289.9
B., Mahoney Brothers, Mitchells, Va. O., Mrs. Leslie T. Kountze, Matthews, N. C.							
Cold Spring Gale Ormsby 2399795 (King Ormsby of Cold Spring Last)	2	0	333	‡	7816	3.6	284.7
B. & O., Charles & Donald Brace, Lone Rock, Wis.							
Rellum Kathleen 2375978 (King Bessie Monarch)	2	0	292	‡	9955	2.8	277.5
B. & O., George Mueller & Son, Lone Tree, Iowa							

‡ C.C. days not yet reported.

HERD IMPROVEMENT REGISTRY

There are 61 herd averages listed in this report. Of this number, 53 were tested in classification 2X, 4 in 3X, and 4 of mixed classification. The highest average was made by St. Charles Boys' Home, Milwaukee, Wisconsin, with the average of 13135 pounds of milk, 3.8 per cent, and 503.2 pounds of fat on nine cows in classification 2X. This was their sixth year in the Herd Test, each of which has averaged over 400 pounds of fat and 12,000 pounds of milk, with an average test of 3.6 per cent or better. The past year was their best for fat production.

HERD IMPROVEMENT TESTS

Owner	No Cows Per Year	Av. No. Days	Av. Lbs. Milk	Av. %	Av. Lbs. Fat
Classification 3X Herds					
Cashman Farm, Hopewell Junction, N. Y. (1) (0-0-10)	15	317	14393	3.4	493.9
Roy Phipps & Son, Lewisville, Minn. (6) (0-0-14)	15	307	12456	3.5	432.5
Forsgate Farms, Jamesburg, N. J. (5) (0-0-43)	210	310	11096	3.6	403.9
Coldwater State Home & Training School, Coldwater, Mich., (2) (0-0-8)	44	300	10814	3.5	375.2
Classification 2X Herds					
St. Charles Boys' Home, Milwaukee, Wis. (6) (0-0-3)	9	305	13135	3.8	503.2
F. S. Borror & Sons, Springvale, Calif. (4) (7-0-19)	36	314	13813	3.6	498.9
Clarence B. Quinn, Bennington, Kans. (1) (0-0-3)	12	324	12989	3.8	496.9
Charles C. Heckathon, Three Oaks, Mich. (1) (0-1-4)	6	309	13731	3.5	477.0
C. Wilbur Randol, Kalamazoo, Mich. (2) (0-0-8)	21	305	12077	3.7	452.2
M. J. Dill, Chowchilla, Calif. (1) (0-0-6)	7	287	13519	3.3	445.6
B. O. Skinner, Marysville, Ohio (2) (0-0-2)	9	308	12689	3.5	444.0
Henry Wegener, Ingleside, Ill. (2) (0-0-14)	30	315	11994	3.6	437.3
W. B. Cockley, Lexington, Ohio (17) (0-0-14)	42	314	12192	3.5	430.8
Mrs. Ruth Rogers, Big Rapids, Mich. (7) (0-0-4)	23	323	10715	3.9	421.6
Harold W. Draeger, Ft. Atkinson, Wis. (8) (0-0-7)	11	287	10650	3.9	415.1
Arthur D. Williams, Houghton, N. Y. (4) (0-0-4)	12	295	11478	3.6	407.5
Floyd H. Carter, Springfield, Ohio (3) (0-0-8)	15	341	11646	3.5	407.0
Frank Yaeger & Sons, Webster, N. Y. (4) (0-0-3)	13	305	11821	3.4	404.5
Harvey Bechtelheimer, Sabetha, Kans. (9) (0-0-2)	18	303	11097	3.6	404.1
Lester P. Dauber, Newark, Ill. (1) (0-0-5)	6	312	10695	3.8	403.6
Vaniard Farm, Hilliards, Ohio (10) (0-0-14)	27	305	11331	3.5	402.0
Lewis Prenkert, Galien, Mich. (2) (0-0-4)	10	306	9968	4.0	394.3
J. Kermit Carey, Flint, Mich. (5) (0-0-6)	8	292	10930	3.6	392.1
Bonnie Brae Farm, Meridian, Idaho (7) (0-0-16)	28	306	11120	3.5	392.1
Melvin Weihert, Watertown, Wis. (2) (0-0-12)	20	291	11198	3.5	390.6
Russell E. Campbell, Sandusky, Mich. (1) (0-0-1)	6	300	11093	3.5	388.9
G. A. Palmbach, Appleton, Wis. (9) (0-0-3)	10	303	10550	3.6	380.1
Mrs. David R. Clarke, Union, Ill. (1) (0-0-4)	15	286	10502	3.5	370.3
Reuben Klofanda, Racine, Wis. (1) (0-0-4)	14	298	10628	3.4	363.1
Kenneth E. Giesler, Elmore, Ohio (2) (0-0-10)	9	282	10497	3.4	358.6
R. A. Shumate & Son, Helena, Mont. (2) (0-0-13)	21	262	10519	3.4	354.4
Elmer F. Chapman, Decker, Mich. (2) (0-0-2)	8	288	10217	3.5	353.9
Utah State Hospital, Provo, Utah (10) (0-0-21)	80	292	10297	3.4	353.9
Harold A. Post, Flint, Mich. (1) (0-1-16)	32	290	10333	3.4	352.6
Lauritz Laursen, Union Grove, Wis. (2) (0-0-10)	19	305	9728	3.6	351.8
W. G. Carpenter, Greenwood, Mo. (1) (0-0-5)	19	318	10497	3.3	348.0
Becher's Dairy Farm, Canton, Ohio (3) (0-0-6)	13	315	9962	3.5	347.8
A. E. McMurdo, Proffit, Va. (1) (0-0-3)	20	303	10447	3.3	347.8
H. W. Betry & Son, Berlin, Wis. (1) (0-0-7)	18	304	10255	3.4	347.7
Ross C. Powell Jr., Mansfield, Conn. (3) (0-0-19)	10	287	9806	3.4	336.7
Fred B. Dole, Shelburne Falls, Mass. (1) (0-0-15)	8	311	9021	3.7	336.2
Erwin Stuckert, Oconomowoc, Wis. (1) (0-0-6)	16	320	9630	3.5	333.8
Manitowoc County Asylum, Manitowoc, Wis. (9) (0-3-9)	51	290	9150	3.6	332.6
Firestone Farms, Columbiana, Ohio (16) (1-0-22)	12	308	9719	3.4	331.9
Ventnor Farm, Oconomowoc, Wis. (13) (0-0-9)	14	293	8849	3.7	329.5
Kenneth P. McDannel, East Canton, Ohio (3) (2-5-6)	10	307	9616	3.4	329.4
Henry M. Ward, Sterling, Ill. (8) (0-0-4)	16	293	8740	3.8	328.0
Carl E. Santman, Dysart, Iowa (4) (0-0-10)	16	294	9154	3.6	327.9
Rockingham County Farm, Epping, N. H. (2) (0-0-11)	22	300	9147	3.4	315.3
Preston G. Lichtenwalner, Emmaus, Pa. (1) (0-0-14)	28	301	8763	3.6	311.9
Killybracken Farm, Wayne, Ill. (2) (0-1-16)	36	281	8570	3.6	307.3
Dr. Fred P. Currier, Yale, Mich. (2) (0-0-1)	14	299	8718	3.5	302.4
Joseph Lemish & Son, Garrett, Ind. (9) (0-0-6)	16	268	8140	3.6	293.0
Ohio Soldiers' & Sailors' Oprhans' Home, Xenia, Ohio (9) (1-0-7)	42	282	7232	3.6	262.9
Iowa School for the Deaf, Council Bluffs, Iowa (12) (0-0-11)	26	270	7382	3.4	253.3
F. B. & W. P. Sprague, Smyrna, N. Y. (12) (0-0-0)	7	277	5812	3.6	207.7

Winmoor Breeding Program

(Continued from page 19)

thrown in for good measure, "Posita Burke" should certainly sire type and production. His sons and daughters prove conclusively that he sires type and his daughters to freshen this fall will soon prove his producing ability. A paternal sister to "Posita Burke" is State champion two-year-old.

Besides Winmoor Posita Pontiac Ormsby, it is planned to develop a couple more sons of "Posita Burke" out of some of the best of the Hofstetter bred cows and one from a daughter of Carnation Imperial Ormsby Madcap who has seen heavy service in the herd since the fall of 1943.

Carnation Imperial Ormsby Madcap

Here is a son of Carnation Governor Imperial that is vying with the "Posita Burke" bull for top honors in siring the showiest calves at Winmoor, and only time will tell which did the best job. At present its pretty much of a tie. As can be noted from the picture of "Madcap" he has a wonderful rump, body and shoulder. His calves show the same characteristics with marvelous udder development in the females even as youngsters.

Carnation Imperial Ormsby Madcap is from Carnation Madcap Butter Queen, a 506-lb. fat two-year-old daughter of Carnation Butter King, son of the World's champion butterfat producer, and Carnation Ormsby Fayne Madcap 1209.4 lb. 4.1% test full sister to the World's champion milk producer. That's a combination of production that mighty few bulls carry in their pedigrees.

It is planned to develop sons of "Madcap" for future use in the herd from the best daughters of "26th" and "Posita Burke", and if possible, one from Carnation Pontiac Ormsby, the daughter of Governor of Carnation whose picture, in her working clothes, is reproduced here. The use of these bulls will allow further concentration of the blood of the "Posita Burke" bull and the Carnation Inka Pontiac Family.

Carnation Inka Governor

A two-year-old son of Governor of Carnation now getting heavy service in the herd is Carnation Inka Governor. His dam, Carnation Bracelet Matador with 981.1 lbs. fat 3.8% test, is a daughter of the "Dutchman's" cow, Heilo Bracelet Ormsby Matador, famous grand champion show cow. Other great cows appearing in the fourth generation of this fellow's pedigree are, North Star Daisy Johanna, Carnation Walker Hazelwood, U.S. record four-yr.-old with 1198.9 lbs. fat; and May Walker Ollie Homestead, former U. S. champion fat producer with 1218.6 lbs.

Carnation Inka Governor's dam completes a five-generation group of cows that average 909.96 lbs. fat. Carrying the blood of some of the best transmitting animals at Carnation he can be expected to do a real job as a sire. His first calves are just arriving and while still too young to give much indication of their future capabilities, they are strong, rugged calves.

Carnation Ringleader Governor

At the Waukesha Blue Ribbon Sale this spring Mr. Schendorf purchased the bull, Curtiss Candy Ringleader, from the Curtiss Candy Company Farms' consignment and renamed him Carnation Ringleader Governor. This yearling son of Carnation Ringleader and Carnation Tritomia with 681.7 lbs. fat at two years and now again on test at Curtiss Farms and headed for 900 lbs. fat, is being bred to the daughters of "Posita Burke" and "Madcap". He is one of those long, deep-bodied, sharp-shouldered fellows that remind one of King Bessie Korndyke Ormsby as a yearling show bull. The use of this bull will bring in the blood of Carnation Matador Masterpiece, All-American Aged bull in 1935, as well as two more crosses of Heilo Bracelet Ormsby Matador and Governor of Carnation and one more of Matador Segis Ormsby.

Daughters of Other Carnation Bred Sires

In addition to the daughters of his own herd sires Mr. Schendorf has added nine daughters of Carnation Governor Dictator, the Hawthorn Farms herd sire and ten daughters of Carnation Imperial Coachman. All of these heifers are of fine type and some mighty interesting gets-of-sire could be selected from the group. The "Dictator" daughters are being bred to Carnation Imperial Ormsby Madcap, while the "Coachman"

Of More Than Unusual Interest

IS THE FACT THAT ON

Wednesday — Oct. 17

THERE WILL BE HELD

At Maple City Park — Hornell, N. Y.

The 30th Annual Sale

OF THE

Allegany-Steuben Holstein Club

This event is reputed to be **America's Oldest Continuous Consignment Sale Series** and in three out of the past four years this Allegany-Steuben Sale has been the **Top County Sale in the United States.**

That two such enviable records should be achieved by the Allegany-Steuben Club is what might be expected, for the several hundred Holstein breeders in this area have long devoted themselves to a program of **Herd Improvement** with such good results that Allegany and Steuben lead the U. S. in number of analyzed herds, top the Empire State in Bull Associations and rank high in DHIA membership.

On the Third Wednesday in October, We Will Offer

THREE SCORE HIGH PRODUCING YOUNG COWS

A Dozen Richly Bred Heifers

A Few Bulls from 500-lb. Dams and Better

All selected by a Sale Committee of which Cornell's expert dairyman, Prof. James Burke, is a member.

To this great sale are invited all who have a genuine appreciation of superior Holstein cattle. The sale begins promptly at 12:30 with R. Austin Backus in the box.

A CATALOG WILL BE MAILED ON REQUEST

Allegany-Steuben Holstein Club

JAMES A. YOUNG, Secretary, . Angelica, N. Y

daughters will be bred to the "Ringleader" bull.

Carnation Governor Dictator has some wonderful daughters in the Hawthorn Farms herd and Mr. Schendorf was indeed very lucky to be able to add nine of his daughters to his herd as they bring in the blood of Inka the Great and Carnation Ormsby Nellie, former U. S. record fat producer with 1328.8 lbs. fat, the sire and dam, respectively of Carnation Inka Cinderella Nellie, the 1009-lb. dam of "Dictator".

Future Plans

Future breeding plans already formulated include the use of a son of Carnation Yankee Doodle Dandy and Carnation Homestead Violet, already purchased, and a son of Carnation Black Magic from a cow of the "Heilo Bracelet"-"Madcap" bloodline.

With this battery of herd sires, seldom duplicated in one breeding establishment, Winmoor Farms should "go places" and judging from the youngsters the writer saw in three different pastures the other day the Winmoor show herd of the future, now growing up, will make a lot of animals step lively to keep ahead of them when showing is resumed after the war.

Vermont Field Day

(Continued from page 34)

sion Dairyman at the University of Vermont, talked on the 4-H Dairy Calf Project. William A. Weeks, Chairman of the State Committee on the 4-H Calf Project, made an appeal to the breeders for calves. R. D. Mallary, president of the New England Association, moved a vote of thanks to the hosts and then spoke on the centralized plan for assisting new breeders. Motions were adopted to allow the treasurer, Mr. Weeks, to use up to $50.00 for stenographic help during the year, and to authorize the president to appoint one of the members to head up the work of putting the plan into operation. The election of officers resulted in the continuation of the present incumbents — Sheldon Miller as president, and A. B. Weeks as secretary and treasurer.

Dr. Waller of the University of Vermont prefaced a helpful talk on mastitis, with comments on cobalt deficiency and a strange new disease in New York State, one symptom of which is scurvy skin, the cause or cure of which has not yet been determined. Leo Blanding spoke on conditions and happenings in the Brattleboro office, the relative position of Vermont in national Holstein activity, discussed the present price of Holstein cattle and the outlook for the next few years, and finished with some items of history of the breed in Vermont.

THE EVERGREEN CLASSIC

A rare opportunity to buy foundation Holsteins in the Northwest is offered by the Evergreen State Dairy Classic at Mount Vernon, Washington, on Monday, October 15. A glance at the list of consignments as given in some detail in their advertising in the September 15 **World**, is convincing evidence that the foremost breeders of Washington State and British Columbia have allowed the committee to take their pick from these outstanding herds. It is easy to see that such cattle could not have been purchased at private sale unless especially tempting offers had been made and it seems probable that these breeders have gone all-out in an endeavor to make the Evergreen Holstein Classic of 1945 live up to its name.

Such famous Washington herds as Carnation Bishop Bros., Waikiki, Gallacher, Waugh, the Youngquist Brothers, Noble Lee, Hulbert, Lindow, Evers, Washington State College, Western State Hospital and many others are joining in the effort to set a new high standard for this notable series, as well as the Grauer and Paulholm herds of British Columbia.

As last year, the Monday sale will be preceded on Saturday by a Black & White Show at which most of the

VERNWAY IDEAL LAD HAZEL
One of the greatest cows in the I. W. Youngquist herd, consigned to this sale. Her three nearest dams all have life records from 100,000 to 187,000 lbs. milk.

Another Breeder of Champions Acclaims the Gentle Action of the *Low-Vacuum* HINMAN

MR. L. M. BYRD
Phoenix, Arizona
Dairyman and Businessman
WRITES:

1st Prize Get of Sire—California State Fair. Get of Agua Fria Pietertje 644879. Owned by Mr. Byrd, these fine Holsteins were nominated for All-American Get of Sire.

● "In 1935 we started in the dairy business with 20 registered Holsteins, which were sired by *Agua Fria Pietertje*, who proved to be a great bull, as these cows were heavy producers and have been winning prizes everywhere they were shown . . . We have since built the herd up to 126 head.

"The herd has an average butterfat test of better than 4%. One cow has never tested less than 5% butterfat.

"We started out to milk by hand when labor was plentiful; then we started with milking machines, of which we have used three different kinds. *We finally changed to Hinman in April, 1944.*

"When a man handling the milker left without notice one Sunday morning, I took over the Hinman, having been a hand-milker as a boy in Virginia. I milked 42 head of cows for more than a month—in addition to carrying on my duties in four large business enterprises in the city.

"We brought 12 cows into the barn, fastened the stanchions, fed them grain, milked them, and turned them out—in 40 minutes!

"So, we think the Hinman is a great machine, and wouldn't trade for any other."

Your Herd Deserves the Hinman!

Hinman Milking Machine Co., Inc.
Oneida, N. Y.

HINMAN *Low-Vacuum* MILKER

Owner	No. Cows Per Year	Av. No. Days	Av. Lbs. Milk	Av. %	Av. Lbs. Fat
Byron L. Legg, Windfall, Ind. (3) (0-0-4)	18	253	5145	3.5	180.9
MIXED CLASSIFICATION HERDS					
Whirlwind Hill Farm, Wallingford, Conn. (3) (1-0-13)	15-3X 16-2X	313	11781	3.8	447.7
Lester F. Weck, Ohio City, Ohio (2) (0-0-4)	1-3X 8-2X	311	12551	3.5	436.3
H. S. Forsyth & R. C. Parmer, Alexandria, Ohio (1) (0-0-1)	10-3X 10-2X	262	11388	3.2	367.1
Sidney P. White, Andover, Mass. (1) (0-0-10) * **	4-3X 25-2X	296	9985	3.2	324.4

Key to numbers in parenthesis: (1) (0-0-7)
* Number consecutive years on Herd Test.
** 1. Number nurse cows, cows with damaged udders, and cows 12 years of age and over omitted from herd average.
2. Cows omitted from herd average by cancellation of registry certificates.
3. Cows in herd less than 300 days (not figured in herd average)

A R REPORT No. 5—Gal. 5

HERD CLASSIFICATION

Type classification scores are reported on 35 herds. There were 9 herds classified for the first time and 26 herds reclassified. For complete herds classified high score was made by J. M. White & Eugene R. Smith, Topeka, Kansas, with an average score of 81.4 for 25 head. There are eight "Excellent" animals included in these summaries. Willow Springs Ranch, Mt. Morrison, Colorado, has three. J. M. White & Eugene R. Smith, Topeka, Kansas; B. C. Unruh & Sons, Pawnee Rock, Kansas; R. L. Evans, Hutchinson, Kansas; Wallace J. Beckner, Turner, Kansas, and J. K. Mullen Home for Boys, Fort Logan, Colorado, have one each.

Complete Herds Classified

Owner	E.	V.G.	G.P.	G.	F.	Total	Classi. Score
J. M. White & Eugene R. Smith, Topeka, Kans.	1	7	10	5	2	25	81.4
Paul L. Fickel, Earleton, Kans.	0	1	2	4	0	7	78.9
Dale D. Peck, Falls City, Nebr.	0	0	2	2	0	4	78.8
Leo F. Fickel, Thayer, Kans.	0	1	1	3	1	6	76.7
B. C. Unruh & Sons, Pawnee Rock, Kans.	1	1	1	6	3	12	75.6
John A. Henley, Falls City, Nebr.	0	0	0	3	0	3	75.0
Milton Bletscher, Falls City, Nebr.	0	1	2	5	5	13	73.3
A. H. Ernst, Falls City, Nebr.	0	1	2	5	8	16	71.7
W. K. Peck & Sons, Falls City, Nebr.	0	0	0	1	2	3	68.3
Reclassification							
R. L. Evans, Hutchinson, Kans.	1	0	2	0	0	3	85.8
Willow Springs Ranch, Mt. Morrison, Colo.	3	9	5	3	0	20	85.1
Carl S. McCormick, Cedar, Kans.	0	2	8	0	0	10	83.5
St. Joseph's Orphans' Home, Abilene, Kans.	0	3	6	2	0	11	82.5
Roland Ramsay, Seward, Nebr.	0	2	5	2	0	9	81.9
The Myron Stratton Home, Colorado Springs, Colo.	0	6	9	5	1	21	81.3
Topeka State Hospital, Topeka, Kans.	0	2	14	8	0	24	80.4
Walter Clark, Garfield, Kans.	0	0	5	4	0	9	80.3
F. A. Swanson, Stromsburg, Nebr.	0	1	4	3	0	8	80.3
Grover G. Meyer, Basehor, Kans.	0	1	8	2	1	12	80.2
Henry Hatesohl, Greenleaf, Kans.	0	1	3	3	0	7	80.0
Ernest A. Reed, Lyons, Kans.	0	0	4	3	0	7	79.3
Victor J. Myers, Harrisonburg, Va.	0	0	9	7	0	16	79.2
Leo H. Hostetler, Harper, Kans.	0	1	6	7	0	14	79.1
R. H. Jandebeur, North Platte, Nebr.	0	0	1	1	0	2	78.8
T. Hobart McVay, Nickerson, Kans.	0	1	1	0	1	3	78.3
Wallace J. Beckner, Turner, Kans.	1	0	1	4	1	7	77.1
J. K. Mullen Home for Boys, Fort Logan, Colo.	1	4	12	19	9	45	76.5
Hastings State Hospital, Ingleside, Nebr.	0	3	5	15	4	27	76.3
H. A. Meier, Abilene, Kans.	0	0	2	4	1	7	75.7
Nebraska State Reformatory, Lincoln, Nebr.	0	1	14	17	9	41	75.7
Carman Brothers, St. Francis, Kans.	0	1	2	9	2	14	75.5
University of Nebraska, North Platte, Nebr.	0	0	3	3	2	8	75.3
Gough W. Thompson, Pikesville, Md.	0	0	0	2	0	2	75.0
R. H. Heckendorf, Littleton, Colo.	0	0	1	2	1	4	74.4
R. V. Fickel, Chanute, Kans.	0	0	1	0	2	3	70.8

LEO R. BLANDING, Asst. Supt. of A. R.

sale offerings will be exhibited so that buyers may have the advantage of seeing how these animals are placed by a nationally-known judge. It will be a week-end long to be remembered, and breeders from all parts of the United States, Canada and foreign countries are cordially invited to participate.

Colorado State Fair

(Continued from page 28)

Junior Get of Sire—(5)
1st—Willow Springs Ranch; 2nd—J. L. Gersick; 3rd—J.C.R.S.; 4th—C. W. Henry; 5th—N. W. Cranson.

Senior Get of Sire (3)
1st—J. L. Gersick; 2nd—Colo. State Hosp.; 3rd—J.C.R.S.

Produce of Dam—(5)
1st—Willow Springs Ranch; 2nd—C. W. Henry; 3rd—J. L. Gersick; 4th—Willow Springs Ranch; 5th—C. W. Henry.

County Herd
1st—Jefferson County (Breeders) Willow Springs Ranch, Jewish Con. Rel. Soc., State Ind. School for Boys, Henry Willis; 2nd—Pueblo County (Breeders) State Hosp., J. L. Gersick, L. W. Nelson, Ted Donnelly.

AMA REPORT RAISES DOUBTS ON OLEO

Doubts as to the adequacy of present standards for vitamin-fortified oleomargarine have been raised recently by a report of the Council on Foods of the American Medical Association, according to Charles W. Holman, secretary of the National Cooperative Milk Producers' Federation.

"In its announcement that its seal of acceptance will no longer appear on brands of fortified oleo," Holman pointed out, "The Council significantly admits that 'recent surveys indicate a higher average value for butter' than the standard vitamin A content for fortified oleo. "A previous American Medical Association report stated that 'Since the nutritional factors have not all been identified and since butter contributes numerous additional fatty acids of unknown nutritional significance, the consuming public has a right to demand that the practice of clearly distinguishing between margarine and butter so that everyone can recognize them be continued."

"Those who advocate lifting the revenue tax on colored oleo," continued Holman, "contend that oleo is a food product in its own right and that it is unfair to low income groups to tax such a product. The dairymen's answer is that when oleo is fortified and colored to simulate butter, it is an imitation food. As such it is subject to controls to protect both consumer and the product which it seeks to imitate.

"Dairymen have no desire to penalize low-income consumers. If the oleo consumption of an individual consumer is 20 pounds a year—about 20 percent more than the average pre-war consumption of butter—his tax on uncolored oleo is only five cents a year."

184th Earlville Sale

(Continued from page 133)

Cdekatie Waldorf Boast 566817C
(3-6-43) 325
(J. T. Mulloy, Inkerman, Ont.)
(Dunam N. Foster, Bloomfield, Ont.)
Iverlea Pathfinder Francisca 574783C
(7-1-43) 320
Lady Man-O-War Hanning 526194C
(3-11-43) 300
Queenie Concordia Man-O-War 564661C
(4-3-43) 300
(Wm. Link, Winchester, Ont.)
Eugene Brace, W. Winfield, N. Y. (1)
Nancy Montvic Colantha 2355805
(4-18-42) 325
(Ralph Sponenberg, Fulton, N. Y.)
E. P. Smith, Sherburne, N. Y. (3)
Eastwood Johanna Pearl Beets 557232C
(3-6-43) 320
(Fred L. Schell, Woodstock, Ont.)
Paul Smith, Newark Valley, N. Y. (6)
Lady Artis Chloe 2258334 (11-17-40) .. 320
(Ralph Sponenberg, Fulton, N. Y.)
Marsdale Veeman Black Beauty 2316892
(2-12-41) 300
(Ephriam Washburn, Bouckville, N. Y.)
Ephraim Washburn, Bouckville, N. Y. (1)
Eastwood Mary Martha Pearl 524828C
(3-19-42) 315
(Fred L. Schell, Woodstock, Ont.)
J. M. Freeman, Boonville, N. Y. (2)
Abbekerk Julia De Kol 2451010
(5-1-43) 310
(James Davis, Canton, N. Y.)
Clifford Wilcox, Hamilton, N. Y. (2)
Dot Canary of Valley View 2318494
(7-7-42) 305
(John Holser, Troy, N. Y.)
Harold Cowles, Greene, N. Y. (3)
Miller Jonat Round Barn 2170969
(1-15-40) 305
(G. Stanley Hinman, Deansboro, N. Y.)
Round Barn Echo Carnation W M 2418499
(9-20-42) 300

(J. Clifford Young, Greene, N. Y.)
Leo Kotary, Boonville, N. Y. (2)
Abbeyvale Ormsby Posch 2304630 (7-3-41) 300
(W. G. Jones & Son, Lisbon, N. Y.)
Arthur Davis, Cincinnatus, N. Y. (1)
Korndyke Artis Prilly Segis 2469940 (3-1-41) 300
(Philip Pendergast & Daughter, Skaneateles, N. Y.)
Ferguson Bros., Sauquoit, N. Y. (3)
Shangri-La Carnation Aster Johette 2322235 300
(M. D. Safanie, Ancram, N. Y.)
Ward Loomis, Bainbridge, N. Y. (2)
Sunnydell Artis Greta 501960C (3-4-41) 300
(Clarke Rathwell, Navan, Ont.)

Other buyers were: Wilbur Russ & Son, Maryland; Elton M. Smith, Syracuse; James Stone, Marcellus; Isabelle Stavert, Guilford; E. L. Benedict, Earlville; Roscoe Brink, Durham; Matt Ulrich, Little Falls; Edgar W. VanVoris, Hyndsville; Virginia Pendergast, Skaneateles; James Crandall, Smyrna; Clifford T. Jones, Hamilton; R. W. Stephenson, Sauquoit; Blaine Wallaber, Mohawk; Richard D. Rohr, Deer River; Harry & Lilla Horton, New Berlin; Alfred Ogden, Waterville; Floyd A. Grant, Cazenovia; Ray C. Cole, Newport; Peter Mapman, Vernon; Ray Morrison, Rensselaer Falls; Carlton Georgia, Oneonta; Melvin D. Rowell, Blossvale; Charles M. Gibbs, Syracuse; Harold Lee, Cazenovia; Thomas J. Lennon, Amenia; Evart D. Brown, Mohawk; Nelson T. Ernst, Boonville; Samuel Bajza, Little Falls; DeForest Hults, Canisteo; Chas. E. Clark, Camden; Orson Smith, Canastota, N. Y.; C. E. Pickering, Thompson, Pa.; Walton Sudduith, Bluefield, W. Va.

Henry T. King of Chittenango, Madison County, N. Y. recently purchased from Thendara Herd a ten-months old bull, advertised in the **World**, Thendara Taurus Nebo Onyx Pledge. This youngster is a double grandson of Thendara Herd's senior sire, Winterthus I Fobes Great Taurus, the sire being by him and from a daughter of Winterthur Bess Ormsby, while the dam is also by "Taurus," the next two dams being respectively by Posch Donsegis Nebo and Winterthur Bess Ormsby. Mr. King has a small but distinctive herd of about twenty milkers. He has not added to the females in the last twenty years having introduced new blood into the herd solely through carefully selected herd sires.

INTERESTING SALE

Upon the recent death of Jane of Vernon, Brown Swiss cow known and respected in all breeds, Vid Vye organized and staged a Jane of Vernon National sale made up entirely of her direct descendants.

The sale was held at Waukesha, Wis., on Labor Day, with the 38 head sold making an average of $1386—a new record for the Swiss breed. A double grandson of Jane of Vernon brought $10,500 to top the sale.

TURK SUCCEEDS MORRISON AT CORNELL

Dr. Kenneth L. Turk has been appointed head of the Animal Husbandry Department at Cornell University to succeed Prof. Frank B. Morrison. Dr. Morrison desired to be relieved of the administrative responsibilities in order to devote his time to research, the development of new publications in livestock production and in teaching graduate students. The change is effective October 1.

Dr. Turk was with the department from 1934 to 1938. From that year until 1944 he was head of the dairy department at the University of Maryland. In 1944 he returned to Cornell as successor to the late beloved Professor E. S. Savage in the position of Professor of Animal Husbandry and in charge of dairy cattle work. Dr. Turk is a native of Missouri, and a graduate of the University of Missouri in 1930. His Master's and Doctor's degrees were earned at Cornell.

CORRECTION FOR KYLAND AD

A wire received from the advertising agency handling the Kyland account advises that in making the plate from which the advertisement on the last page of this issue was printed, a mistake was made in the name of the cow pictured in the advertisement. As this particular page of this issue was on the press when the telegram was received, we take this way of notifying our readers that the correct name of the cow pictured there is Kyland Rosalind Vale.

The Dairymen's League Cooperative Association is holding its annual membership meeting in Syracuse, N. Y., October 18. Their regular meeting date is in June, but this year it had to be postponed because of wartime travel restrictions then in effect. President Henry H. Rathbun, and Treasurer Leon A. Chopin will submit their annual reports. Guest speakers will be Dean William I. Myers of Cornell, and Miles Horst, Pennsylvania Secretary of Agriculture.

Thank you, friends and fellow breeders, for your support at our dispersal (Tilney Farms-Phipps) on September 17. It was greatly appreciated.

We will soon be at our new location, Crown Stock Farm, owned by Mr. C. N. Cordis, Bassett, Wis. This will also be the new home of Tilfa Man-O-War.

ROY PHIPPS & SONS

INTRODUCING

For-Mar Farms

New Home of

MONTVIC POSCH LOCHINVAR NO. 2
DUNLOGGIN VAR

DUNLOGGIN ADESSIC BELLE
A recent snapshot of this well-known cow, dam of Dunloggin Var.

These two former REX FARMS junior herd sires came to FOR-MAR FARMS along with some of the greatest of the REX foundation cows. "Lochinvar 2" is siring some real calves. A "Var" son was grand champion at the Washtenaw-Wayne County B & W Show over bulls 6 yrs. older than he. Services available from both bulls.

F. K. Merkley, Owner
1021 North Saginaw
Flint, Mich.

Frank Bock, Herdsman
5285 Davison Rd.,
Flint, Mich.

Illinois B. & W. Show

Championships went to cattle from Will and Grundy counties at the Black and White Show held at Peotone, Illinois on August 31 according to an announcement received from John H. Brock, Will County Farm Adviser.

Champion bull was shown by Lester Schroeder of Peotone. Junior champion female was shown by Clarence Kingman of Gardner while the senior and grand champion female was exhibited by George Fredricksen of Dwight.

In the Junior Judging Contest, a team from the Peotone Pep Pushers 4-H Club was first with a team from Peotone Future Farmers second and a team from Prairie 4-H as third. Members of the winning team were Calvin Meyer, Walter Dubbert and Maynard Koehn.

The three high individual judges each making a perfect score on three rings were Calvin Meyer, Floyd Lankenau and Earl Kingman.

Prof. C. S. Rhode, extension dairyman of the College of Agriculture was the judge and placed the eleven individual classes and two group classes. In the show 19 exhibitors from Cook, Grundy, Kankakee and Will counties showed 63 head of purebred Holsteins. Thirty-five of the individual animals rated a blue ribbon according to the group method of judging.

Junior Bull Calves—
A—Virgil Selk, Walter Selk and Jerry Childress, all of Beecher; B—Fred Benson, Dwight.

Senior Bull Calves—
A—Fred Benson, Francis Nemier, Manteno; B—Heintz Sewing, Elwood; Jerry Childress, Marvin Subbert, Peotone; C—Russell Piper, Beecher.

Junior Yearling Bull—
A—Clarence Schroeder, Peotone.

Senior Yearling Bull—
A—Lester Schroeder, Peotone; Walter Dubbert, Peotone; B—George Ostermeyer, Beecher; Elmer Henke, Tinley Park; Turner & Dermott, Peotone.

Junior Heifer Calves—
A—Walter Childress, Beecher; Calvin Meyer, Peotone; B—Virgil Selk, Russell Piper, Leo Heusing, Grant Park.

Senior Heifer Calves—
A—Loren Carver, Wilmington (3); Delphine Oostermeyer, Beecher, (2); George Fredricksen, Dwight; Marvin Subbert, Peotone. B—George Fredricksen (4); Elmer Henke, Tinley Park; Turner & Dermott.

Junior Yearling Heifers—
A—Calvin Meyer, Jerry Childress, Marvin Henke, Tinley Park; B—Russell Piper (2).

Senior Yearling Heifers—
A—Clarence Kingman, Gardner; Edwin Niemeyer, Tinley Park, George Fredricksen (2), Alvin Heusing, Grant Park; B—Owens Brothers, New Lennox; Dicky Childress, Beecher; Delphene Oostermeyer.

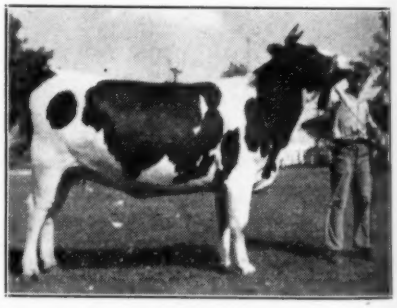
Two-Year-Old Cows—
A—Geo. Fredricksen, Pat Murphy, Elwood; B—Owen Bros., Walter Dubbert; C—Turner and Dermitt.

Three-Year-Old Cows—
A—Owens Brothers, Delphene Oostermeyer, George Fredricksen.

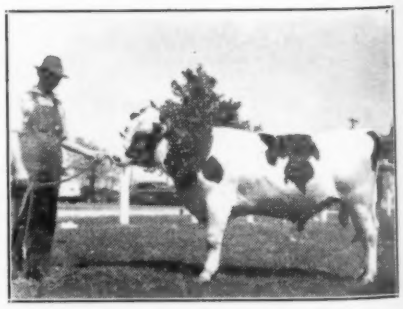
Cows Four Years Old and Over—
A—George Fredricksen, Owen Bros., Turner and Dermott, Calvin Meyer; B—Delphen Oostermeyer, George Fredricksen.

Produce of Dam—
First and second, George Fredricksen; Third, Russell Piper; fourth, Calvin Meyer.

Get of Sire—
First, Loren Carver; second, Geo. Fredricksen; third, Russell Piper; fourth, Calvin Meyer.



EARL KINGMAN, Gardner
With his junior champion female.



LESTER SCHROEDER, Peotone
With his grand champion bull.

"Dean" Has Joined the "Co-op"

SIR BESS ORMSBY FOBES DEAN, our senior herd sire, has been sold to the New York Artificial Breeders' Cooperative, Inc., Ithaca, New York.

His Proof is as follows: (2X—305-day basis)

32 Tested Daughters avg. . .		13,415 M.	3.7%	496.6 F.
30 Daughters .	(54 rec.)	13,432 M.	3.69%	496.1 F.
Dams	(125 rec.)	12,730 M.	3.54%	450.8 F.
Increase		702 M.	.15%	45.3 F.

Our Present Herd Sires

We are now using a son of "Dean" from one of our top families, the dam with 702 lbs. fat on 3X, and 1st prize as a 4-year-old at N. Y. State Fair. Full sister to this bull has 655.6 lbs. fat, 4% as a 2-year-old. We are also using a son of Prilly Bessie Segis out of famed Rosie Perfection. He was senior and grand champion at Palmyra last month, and sire of the 1st prize "get" and junior champion female.

WOOSTER FRUIT & DAIRY FARMS, Inc.
Union Hall, New York

Mount Hope Retreat Dispersal

TUESDAY — OCT. 16 — 10 A. M. — E. W. T.

At the Farm, 2 Miles South of PIKESVILLE, MD.
In Baltimore City Limits, 6410 Reisterstown Rd., Rt. 140.

52 HEAD 40 HOLSTEINS 12 GUERNSEYS

All Registered Stock of Popular Blood Lines
Except 8 Grade Cows and Heifers
T.B. ACCREDITED — BANG'S CERTIFIED — MANY VACCINATED
Fresh Cows — Springers — Heifers
Three Herd Sires Including
SPRINGSYKE MASTER PIETERTJE 848084
Born May 3, 1942

Son of McDonogh Corporal from a 10,000-lb. 3X 2-yr.-old granddaughter of Dunloggin Woodmaster. Most of the cows bred to a grandson of Sir Inka May and a bull called Dunloggin Will Do. The heifers are sired by a bull whose dam was a daughter of Dutchland Colantha the Great and his sire a son of Martland' first 30,000-lb. cow.

ALSO SELLING FARM AND DAIRY EQUIPMENT

Including a 3-unit Universal Milker almost new; 53 Louden Stanchions, 100-Ton Jamesway Feed Keeper, Farm and Dairy Machinery, 2 large Greenhouses, complete; 3 wooden Silos with 125 tons Silage, 90 tons Hay, etc.

HOWARD C. BARKER, Sale Mgr., Phone 25, Bel Air, Maryland

Barren Cows Wanted

Those having barren, slow breeders or Bang's cows should write us for a list of men who would usually pay more than beef prices for good cows. Any average breeder can be taught how to redeem these cows. It only requires twenty minutes to make a treatment. A barren cow requires a treatment a week for ten weeks. It would be too expensive to hire it done. It must be done by the breeder or herdsman who is on the farm with the herd. We have ten thousand students who are actually doing this work. They have redeemed a million barren cows (including their offspring). This school has been under the same management for a third of a century. The medicine used in the Barren Cow Treatment will cost three cents for each cow.

We Kill Cows

We kill cows at the school, hang them up in a standing position with the sides removed, the students can see and feel with their naked hands. They are taught just how to do this work with the equipment made especially for this work. It matters not how we do the work — these men get results. Most of our work has been developed by this school. It cannot be had elsewhere. Ninety percent of the barren cows of a breeding age can be made breeders if they have not been ruined by former treatments. This Barren Cow Treatment will remove the yellow body from the ovary without damage. Most ovaries are injured or ruined when the yellow body is squeezed out. The new treatment leaves the ovary in a healthy condition and ready to be bred. This treatment will clean up the cystic ovaries and leave the ovary in a breeding condition. Do not permit anybody to break a cyst by force. Seventy-five percent of the ovaries in pregnant cows found in the packing houses have cystic ovaries, quite frequently in both ovaries.

No Loss of Time in Herd

The student is taught how to diagnose pregnancy at an early date. If the cow is not with calf she is given a few treatments and bred so as not to lose any time in the herd. It is from fifteen to twenty months between calving dates in the average herd. Our students produce a calf annually.

Bang's (Abortion Controlled)

We believe we have the only successful plan of handling the Bang's Disease. By our plan it is not necessary to separate the herd. It is not necessary to kill good cows. Hundreds of breeders have come to us in a bankrupt condition who have since developed a hundred percent calf crop annually. Millions of good cows were butchered that should be in the breeding ranks. This is not an experiment, it has been proved for twenty years.

Vaccinate Calves

We teach the blood test for Bang's (abortion) Aggultination, as good a test as anybody can make, and we also teach how to secure the blood from the vein or the ear. Anybody can make this test who has a fair vision, a Microscope is not necessary. The equipment will cost two dollars and the expense will be about five cents per head. All of these treatments are demonstrated with the students actually doing the work. The breeders' language is used, it is all made very plain. The student is also taught how to vaccinate his own calves with Strain No. 19, and where to secure the material. This will cost about fifty cents per head and the work can be done at the right time. The usual expense is from $5 to $10 a head for each calf from now on.

Ladies Admitted

A number of ladies have attended this school and they have made good students. Many of them have done better than the average man and they enjoyed the work. There was no embarrassment as this is a clean Institution.

Udder Course

We give a complete course on Udder Troubles, how to make the test as good as any man can make. We have also developed a new treatment which we believe is the most successful way of handling these udders. Udder troubles cause a great loss in most herds. It is not always the cow with the bad quarter or ropy milk that is the most dangerous. The udder might look and feel all right, yet have a very high Bacteria count. Trichomonosis, a new disease, more serious than Bang's when it enters the herd. Our students are having good results with this. Delivering calves is a very important subject, what to do and when to do it. Removing the afterbirth without pulling, leaves the generative organs in a healthy condition so that the cow will breed again and very little loss in the milk flow. Many cows are made barren by removing the afterbirth by force. We ripen the Cotyledons. The student is able to read literature and make necessary examination.

Artificial Insemination

Low percentage of calves and injured cows from unqualified men damages Artificial Insemination. Let us demonstrate to you with our forty years of experience.

Test Your Bull

It is interesting to see the bull settle the easy cows and not the herd ones. We believe we have the only plan for testing the semen for fertility and length of life. There is a great difference in bulls. The subject of General Herd Care saves a lot of animals and much expense. A disease or abnormal condition is noted early. Students are taught what to look for and what to do. An illustrated lecture on disease germs is the foundation for a healthy herd.

Free Return Privilege

If a student fails on any part of this work it is the fault of the student as he has a free return privilege. Our method of teaching is as important as the work itself. These students get just what they have been wanting and they give extreme attention.

Money Back Guarantee

We guarantee satisfactory results. If the student is not satisfied an instructor will be sent to the farm, then if he is not satisfied the carfare and tuition will be refunded. This is strictly a money back guarantee. We have no agents either on salary or on commission. We stand behind our students. They get so much more than they ever expected to get that they are under lasting obligations. Try and find one dissatisfied student. This school admits only Breeders, Managers and Herdsmen. This school puts a top on the Agricultural College course. We have had thousands of college graduates and many instructors, all of which are boosters for the school. We work with the Animal Husbandry Division.

Too Many Trips

The Barren Cow Treatment, Abortion Plan, Removing the Afterbirth and several other subjects can only be done with the caretaker, as it would be too expensive to pay for too many trips. We work with nature. Quick, rough work is injurious. The caretaker can do this work with practically no expense at the right time. We have translated the technical terms to the breeders' language. An education is not necessary. If the student can read his own writing he can get this work. After the barren cows are cleaned up, there will be no more barren cows. We guarantee a calf annually. Let us send you a list of students in your section. We own and operate a two-thousand acre experimental farm, and five hundred cattle.

SCHOOL HELD FIVE DAYS, TUESDAY MORNING UNTIL SATURDAY NIGHT

Boston, Mass.—Manger Hotel—October 23-28
Philadelphia, Pa.—Sylvania Hotel—October 30-November 4
Charlotte, N. Carolina—Mecklenburg Hotel—November 13-19
Nashville, Tenn.—Maxwell Hotel—November 20-25
Fort Worth, Texas—Hotel Texas—November 27-December 2
Toledo, Ohio—Waldorf Hotel—January 1-6
Pittsburgh, Pa.—Pittsburgher Hotel—January 8-13
Newark, New Jersey—Berwick Hotel—January 15-20
Chicago, Ill.—Sherman Hotel—January 29-February 3
St. Paul, Minn.—Ryan Hotel—February 5-10
Kansas City, Mo.—Pickwick Hotel—February 12-17
Los Angeles, Calif.—Hayward Hotel—February 26-March 3
Portland, Oregon—Benson Hotel—March 5-10
Denver, Colo. — Albany Hotel — March 12-17

$60.00 pays round-trip carfare and tuition, if the carfare is not over $25.00. The owner of a herd of cows or a herdsman now employed can pay $5.00 Cash and $5.00 a month by adding $2.50 extra. Send for a catalog which tells the whole story. GRAHAM SCIENTIFIC BREEDING SCHOOL, 216 East 10th, St., Kansas City 6, Mo.—adv.

FOR SALE...

17 beautiful, well-grown, granddaughters of Posch Ormsby Fobes 14th, ranging in age from 12 to 24 months. Six are bred. Sire's dam at 815-lb. fat daughter of King Posch Ormsby of Winterthur.

Some of these heifers are from dams with DHIA records up to 656 lbs. fat. Very uniform.

BIGELM FARM

Paul Smith, Newark Valley, N. Y.

Wanted — A Buyer

For a Rag Apple-Ormsby Fobes line bred bull calf, born August 1945. Dam, 1st calf heifer, made 469 lbs. fat, 3.7% on 2X, 333 days.

For a Rag Apple-Ormsby Fobes bull born March 1945. Dam, at 1 yrs., made 16451 lbs. milk, 585 lbs. fat, 2X, 341 days.

Wave el lyn Farm

Plano, Illinois

BULL CALVES FOR SALE

Dunloggin and Baker Farm bloodlines. Herd classified for type and on test in HIR. Vaccinated, Accredited, T.B. and Bang's.

ARGEKAY HOLSTEINS

Robert G. Kimball, Exeter, R-1, N. H.

Hartog Grandsons

MONTVIC BONHEUR HARTOG
4y-365d-3X 24248 M 4.75% 1153 F.
World's Champion Junior 4-year-old for All Classification.

Our junior sire, RAVENGLEN MONTVIC HARTOG, is a son of this great World's Champion, sired by her older son, Ajax. He thus gets 75% of his blood from the great Hartog cow. Many inquiries and orders for Hartog sons leave us only the five listed below of this age.

1. RAVENGLEN HARTOG PAMELA — Born Feb. 5, 1945
   Some more white than black. Dam a 2-year-old daughter of Senator from the fine Pamela family from the old Elmwood herd.
2. RAVENGLEN HARTOG BESS — Born Feb. 20, 1945
   Half and half in color. Dam a Senator daughter from a great brood cow here.
3. RAVENGLEN HARTOG CONSTANCE — Born March 17, 1945
   Some more white. Dam is a 2-year-old daughter of King Bessie Sir Ravenglen, the 7/8 brother to Senator, and her dam is the great Senator daughter from Piebe Ormsby Constance 2d with 996 lbs. fat.
4. RAVENGLEN HARTOG POSCH — Born April 11, 1945
   Half and half in color. Dam is a daughter of King Bessie K O of Ravenglen, the son of K.B.K.O. 14th, and her dam is Forest Harvest Posch.
5. RAVENGLEN HARTOG HARKIE — Born May 3, 1945
   Some more white. Dam is a heifer daughter of Senator from a double granddaughter of Hark. A fancy bred one.

For those that require service age bulls now, we can offer sons of Senator, Montvic Bonheur Chieftain and Dictator Ormsby Oak.

RAVENGLEN FARMS
Antioch, Illinois
E. H. RAVENSCROFT, Owner
Address Correspondence to
R. A. ARNOLD . . . at the Farms

Home of
KING BESSIE SENATOR
Six Times All-American

Holsteins at Rutland

(Continued from page 17)

on Exhibitor's herd, and first in the two-year-old cow class with another daughter of "Aristocrat." Seven second placings, five thirds, two fourth placings and two fifths were also amassed by the Eddy herd at the close of the day. Last year's Junior Champion female, Newmont Pearl, placed second in the class for senior yearlings.

To the Mallary Farm herd went five first placings in the individual classes and four firsts among the classes for groups. This in addition to Senior and Grand Champion female. To a son of Rag Apple Dale Successor 833160 from Mallary Farm Posch Brenda 2242182 went first place in the yearling bull class. This youngster was last year's first prize bull calf and will soon go to his new owners, the Grafton County Farm, Woodsville, N. H. First place also went to Mallary Farm's junior yearling and senior yearling heifers, the latter being last year's second prize senior calf, who was defeated at that time by Robert Eddy's Newmont Pearl. As mentioned before, Pearl placed second this year. First placings in the three-year cow class, mature cow class, breeders young herd, get of sire, dairy herd and three best females were also acquired by Mallary Farm. Four second placings, two thirds and five fourths completed the winnings of the Mallary Farm herd.

Providing strong competition in several classes were animals from the herd of Russell Nickerson, Orwell, Vt., and from the herd of a comparatively new breeder, Henri Anger, Alstead, N. H.

Four second placings, four thirds, one fourth and one fifth placing were received by the Nickerson animals. Second placings were won with yearling bull, bull over two years, get of sire (Newmont Defender) and dairy herd. A number of the Nickerson animals were of Newmont breeding.

Three third placings, three fourths and five fifth placings were won by the Anger animals.

Following is the detailed listing of the awards.

Prof. R. E. Johnson, Storrs, Conn., judge.

Bull Calf (9)

1—Pabst High Spot, A. B. & Wm. A. Weeks; 2—Newmont Aristocrat 25th, R. E. Eddy; 3—Rag Apple Pietje Posch, Mallary Farm; 4—Newmont Major Isa, R. E. Eddy; 5—Skyway Magic Clipper, Robert Jones.

Yearling Bull (3)

1—Mallary Farm Rag Apple Bravado, Mallary Farm; 2—Perstein King General, Russell Nickerson; 3—Newmont General Leads, Henri Anger.

Bull Over 2 Years (2)

1—Newmont Aristocrat, R. E. Eddy; 2—Newmont General, Russell Nickerson.

Heifer Calf (10)

1—Newmont Alta Alcartra, R. E. Eddy; 2—Mallary Farm Mistress Bette, Mallary Farm; 3—Newmont Susie, R. E. Eddy; 4—Mallary Farm Dale Lucia, Mallary Farm; 5—Highlandon Elsinor, Henri Anger.

Jr. Yearling Heifer (6)

1—Mallary Farm Dale Stacia, Mallary Farm; 2—Newmont Lady Specks, R. E. Eddy; 3—Newmont Anna Ormsby, Solon I. Sherman; 4—Perstein Bonnie General, Russell Nickerson; 5—Highlandon Echo Lass, Henri Anger.

Senior Yearling Heifer (6)

1—Mallary Farm Posch Lucinda, Mallary Farm; 2—Newmont Pearl, R. E. Eddy; 3—Newmont Jackie, R. E. Eddy; 4—Highshore Peggy Rag Apple Gaius, Edward Lewis; 5—Highlandon Phyllis, Henri Anger.

Two Year Old Heifer (7)

1—Newmont Josie, R. E. Eddy; 2—Mallary Farm Posch Lucile, Mallary Farm; 3—Mallary Farm Posch Betsy, Mallary Farm; 4—Newmont Daisy, R. E. Eddy; 5—Echo Burke Alcartra, Henri Anger.

Three Year Old Heifer (5)

1—Mallary Farm Posch Fifi, Mallary Farm; 2—Lady Molly Ormsby Star, R. E. Eddy; 3—Lena Ormsby Arlene, R. E. Eddy; 4—Mallary Farm Posch Glad, Mallary Farm; 5—Highlandon Melba Ace, Henri Anger.

Aged Cow (13)

1—Lady Rhoda Posch Ormsby, Mallary Farm; 2—Newmont Topsy, R. E. Eddy; 3—Perstein Rachel Defender, Russell Nickerson; 4—Mallary Farm Prudence Pietje Bess, Mallary Farm; 5—Perstein Alice Lyons Defender, Russell Nickerson.

Senior Champion Bull

Newmont Aristocrat, R. E. Eddy.

Junior Champion Bull

Pabst High Spot, A. B. & Wm. A. Weeks.

Grand Champion Bull

Newmont Aristocrat, R. E. Eddy.

Senior Champion Female

Lady Rhoda Posch Ormsby, Mallary Farm.

Junior Champion Female

Newmont Alta Alcartra, R. E. Eddy.

Grand Champion Female

Lady Rhoda Posch Ormsby, Mallary Farm.

Exhibitors Herd (4)

1—R. E. Eddy; 2—Mallary Farm; 3—Russell Nickerson; 4—Henri Anger.

Breeders Young Herd (4)

1—Mallary Farm; 2—R. E. Eddy; 3—Russell Nickerson; 4—Henry Anger.

Get of Sire (7)

1—Montvic Posch Rag Apple, Mallary Farm; 2—Newmont Defender, Russell Nickerson; 3—Newmont Aristocrat, R. E. Eddy; 4—Rag Apple Dale Successor, Mallary Farm; 5—Newmont Aristocrat, R. E. Eddy.

Dairy Herd (3)

1—Mallary Farm; 2—Russell Nickerson; 3—Henri Anger.

Produce of Cow (7)

1—Trixy Ormsby Beets, R. E. Eddy; 2—Mallary Farm Lucy, Mallary Farm; 3—Londonderry Fairmont Star, Henri Anger; 4—Mallary Farm Posch Brenda, Mallary Farm; 5—Newmont Ormsby Pearl, R. E. Eddy.

Three Best Females (4)

1—Mallary Farm; 2—R. E. Eddy; 3—Russell Nickerson; 4—Henri Anger.

Exhibitors

Mallary Farm, Bradford, Vt.; R. E. Eddy, Poultney, Vt.; Russell Nickerson, Orwell, Vt.; Henri Anger, Alstead, N. H.; A. B. & Wm. A. Weeks, No. Clarendon, Vt.; Edward Lewis, Poultney, Vt.; Robert Jones, Ira, Vt.; Solon Sherman, Wells, Vt.; David Creed, Rutland, Vt.

ELMCROFT TO PENNSYLVANIA

R. Ray McLaughlin reports the recent sale of a bull from his Elmcroft Farm at Oshawa, Ont., to Edward O'Neal, Palmyra, Penna. This bull, named Elmcroft Heart of Oak and just turned a year old, combines the blood of the two principal herd sires at Elmcroft, being a son of Montvic Rag Apple Triune and from a Montvic Monogram daughter that has just finished a good two-year-old record. Mr. O'Neal will be remembered as purchasing a son of Montvic Monogram from Elmcroft in the Canadian National Sale of 1943, when he paid $1,075 for a youngster named Montvic Monogram, and he has also been a liberal buyer of good Canadian Holstein females in public and private sale for the past several years.

Buy U. S. War Bonds and Stamps.

A "Madcap" by Imperial

Carnation Imperial Inka Madcap is our younger "Imperial" son, from a maternal granddaughter of the 1209-lb., 4.1% "Madcap." We have pooled our resources, and own high record sons of the following Carnation herd sires:

Matador Segis Ormsby
Carnation Chieftain
Carnation Peerless
Sir Inka May
Governor of Carnation
Carnation Governor Imperial (2)
Carnation Renown

Breeding stock for sale. Write our secretary for full information.

Sietta-Lien-Shellum-Schwingler

HOLSTEIN BULL RING

Oscar Sietta, Sec. — Madelia, Minn.

Yes — We Have Bulls for Sale

There is nothing "high pressure" about them, for we operate our farms in the ordinary Minnesota dirt farmer style.

We do have over two decades of continuous DHIA testing and have used these records to help direct our breeding program.

And for the past decade we have been following the Carnation blood line — with what we consider most satisfactory results in the type and production improvement of our own animals. Why not call and look our herd over. You will find our prices reasonable.

Grahamholm Farms

ROCHESTER, MINN.

GRAHAM & ANDERSON, Owners

H. C. ANDERSON in Charge

NEW

Second Edition of Mark Keeney's Best Seller

Cowphilosophy

50 Percent Larger

Includes all the original material, plus additional facts and recommendations of the author based upon four more years of successful experience, and . . .

Complete "Herdsman's Corner"

One entire new section bringing together in complete and permanent form the HERDSMAN'S CORNER department which ran serially in the World over a period of about two years, with leading herdsmen answering a wide range of specific questions on herd management.

We recommend this new larger edition to present owners of COWPHILOSOPHY for study and reference — and new breeders will find it especially valuable.

$3.00 postpaid in U. S. A.

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LACONA, NEW YORK

LETTERHEADS

Modern, individual business stationery, to add distinction to your Holsteins and your farm enterprise.

Inexpensive—500 sheets and envelopes (Hammermill paper) $7.17 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

The Corse Press

Incorporated

"Holstein Printers Since 1885"

SANDYCREEK, N. Y.

FOR SALE

45 Registered Bred Heifers
25 Registered Open Heifers
10 Young Bulls

Photo of 20 of our bred heifers made Sept. 1, 1945.

Heifers are of Carnation, Dunloggin, Johanna Rag Apple Pabst, King Bessie, Mount Victoria and Osborndale breeding. In calf to an outstanding son of Governor of Carnation; TB free and calfhood vaccinated and negative; 400-720-lb. dams; good flesh; big; some close springers. Write for illustrated circular and price list.

Ellis McFarland **Elgin, Illinois**

GREEN COUNTY WISCONSIN

Is a Good Place to Buy Good PUREBRED HOLSTEINS

Looking

for Good Purebred Holsteins ?

Some of Our Members Will Have Just What You Want

FREE FIELDMAN SERVICE

Green Co. Holstein Breeders Ass'n

Room B-5, Court House

MONROE — WISCONSIN

RONALD L. SPEASE, Secretary

HERMAN B. SCHMITZ, Fieldman

"TRIXY'S" LAST SON

The World ad-writing staff suffered a lapse of memory in preparing a recent Newmont Farms advertisement that designated Newmont Aristocrat, the Eddy-Bolton herd sire, as the **last born** son of Trixy Ormsby Beets. As we of course well knew, the youngest son of this grand old daughter of Ormsby Sensation 45th is Newmont Traveller, born May 9, 1942, and owned by Roy Wright, Pleasant Valley, N. Y., F. M. Wigsten, Poughkeepsie, N. Y. and Ralph Smith, Poughkeepsie.

At Mr. Wright's and Mr. Smith's "Traveller" will have a splendid opportunity on two great Ormsby Sensation 45th bred herds, and at Mr. Wigsten's he is being used on a "solid block" of "45th" bred animals, including such individuals as Newmont Perfection Clara, making over 600 lbs. fat this year on 2X; "Alma," granddaughter of "Trixy" and "Lila" from LeGeyt's herd, each with three records over 500 lbs fat; daughters of Newmont Jewel Pride, Newmont Major, "Kim;" and a string of nice ones out of Marathon Double Ormsby Lad, double grandson of "45th."

ALLEN HETTS MARRIED

Allen Hetts and his wife of Fort Atkinson, Wis., attended the Colorado State Fair in August while honeymooning in the West. While in Colorado they were guests of Mrs. W. A. Carram and Bill Watkins of Willow Springs Ranch near Morrison, Colo. Hetts is one of Wisconsin's top ranking Holstein breeders, well-known for the Crescent Beauty bloodline which his father, the late Roy Hetts, and his uncle, John Hetts, developed. Crescent Beauty bred Holsteins owned by Willow Springs Ranch were among the blue ribbon winners at the Fair.

DHIA work in South Dakota has become a war casualty, as all Associations in the state have been forced to suspend on account of inability to secure testers. Four of them have hopes to resuming this fall, according to R. A. Cave, Extension Dairyman.

Ingham Co. Holstein Breeders' Sale

THURSDAY — OCTOBER 25, 1945 — 12:30 P. M.

Fair Grounds — Mason, Michigan

50 — REGISTERED HOLSTEIN — 50

All Negative to Bang's Test — Some Negative from Calfhood Vaccination
30 Young Cows With Records up to 550 lbs. fat
10 Two-Year-Old — 10 Yearlings and Heifer Calves
5 Bulls from Good Record Dams

These are good consignments from some of the best herds of the county, made up of quality animals with both type and production. Also some Grade cows.

For Information, Write HARRY FRESHOUR, Sale Manager, Mason, Michigan
Auctioneer, C. B. Smith, Pinconning, Michigan

The Fifth Annual—

Oneida Co Club Sale

To be Held at PARIS, NEW YORK

WEDNESDAY—OCT. 10, 1945

Sale Starts at 12 Noon — Lunch at 11:30 Served by Ladies of Paris Church

50 Head of Oneida County's Best

The Oneida County Holstein Club members again contribute their best to support this event. Each consignor has given the Sale Committee a free hand to pick the tops. The committee has been pretty ruthless but the support and cooperation have been splendid.

THE MAJORITY OF THE CATTLE IN THE SALE ARE CALFHOOD VACCINATED

Location of Sale—

The Sale Will Be Held At the Fair Grounds, Paris, N. Y., Just a Few Miles from Utica, On Route 12 (Utica-Binghamton Road). Trains Will Be Met in Utica on Request.

Sale Committee

DR. ED. HARRISON
ALBERT TOWNSEND
DAVE ROBERTS
HUGH JONES
WM. ROBERTS

R. Austin Backus, Sale Mgr.
Mexico, N. Y.

Edw. E. Benson, Sec'y
Whitesboro, N. Y.

King Bessie Supreme Again

GRAND CHAMPION WISCONSIN, 1944

You can breed to him by artificial insemination at a service fee of $100 per cow. If the cow fails to conceive after three services, $60 will be refunded to you. Free service available to selected dams where you contract at time of service to sell us the calf. Send full particulars on cow, and state price of calf, at one month of age, f.o.b. your farm.

Rock River Farms
BYRON, ILLINOIS

Telephone Byron 712

Dunloggin Victor

His sons and daughters in our herd represent the third generation of Dunloggin breeding we have bred.

Dunloggin Confident came first, the son of Woodmaster from Pietertje Homestead Belle (889 lbs. fat) that we proved with 37 AR daughters.

Dunloggin Follow On came next, the son of Admiral Ormsby Fobes Again out of the 966-lb. Pietertje Colantha Mooie, that we proved with 12 AR daughters (so far). The "Follow Ons" were better than the "Confidents."

Dunloggin Victor is here now, the very, very flashy young son of Woodmaster from that most popular cow, Dunloggin Adeen (1019 lbs. fat). Visitors predict that he will be the best one yet. Keep your eye on VICTOR—his popularity is gaining every day. Plan on a VICTOR son for your herd sire this year.

The NORTH STAR Herd

W. S. MOSCRIP, LAKE ELMO, MINN.

Montvic R. A. Captor

— Senior Sire —

Paternal brother to Lochinvar (by Raymondale Ideal Successor — sire of great sires) — and from Montvic Bonheur Segis A, $2,500 daughter of Pathfinder with 740 lbs., 3.71% at 3 years, member of Ravenglen herd. Next dam Gold Medal 830-lb. 4.1% daughter J.R.A.P. He carries over 80% same blood as the 1,163-lb. World Champion "Patsy" cow.

HOWARD FARM

Bob Howard, Owner

DUNDEE, ILLINOIS

FOR SALE

Sons of Rellum Monogram Tidy, whose 3 nearest dams average 606 lbs. fat on 2X milking. Dams have good A. R. records, high test, and show yard type. Ask us for full details.

GEORGE MUELLER & SON
Lone Tree Iowa

SIR BESS Bred Bulls
From AR RECORD DAMS

Sired by **Sir Bess Ormsby Fobes Dictator**, our son of the 4.4% 2-yr. old daughter of the 969-lb., 4.3% "Eden" cow at Maytag by their son of "Barbetta", 991 lbs., 3.8%. Out of our best A. R. dams and priced reasonably.
Write today to **RAYULMN FARM**, 5200 Loraine Ave., Detroit 8, Mich.

OFFERING . . .

20 heifers, 1 week to 2 years. Price $100 and up.
1 bull, service age, by a son of Dunloggin Deubler, out of dam with 17861 M, 656.6 F, on 2X, CTA.

WILLOW RIDGE FARM

Lawrence Lindquist
Willow Grove, Penna.
Penn. Bang's Acc. No. 6722. T.B. Cert. No. 101071.

GOOD HOLSTEINS FOR SALE

Cows . . Heifers . . Serviceable Bulls

For good Holsteins, either registered or grades—one or a carload—come to Jefferson County, Wis. Let us quote you prices on quality cattle from healthy herds Free fieldman's service.

JEFFERSON CO. HOLSTEIN BREEDERS' ASS'N.
Fort Atkinson, Wisconsin

FOR SALE

Service age purebred Holstein bull, born Sept. 8, 1844. From our high producing "Doris" family. Carnation blood. Granddam has 27700 M, 853 F, in CTA; milked up to 108 lbs. a day, 4 months on test. Three other records of 20,000, 22315 and 23259 lbs. milk. Life record of 153,533 lbs. M, 4664 lbs. F, all on 2X excepting part of one year. His own dam has milked 84 lbs. a day and promises more with age.
Sire is Carnation Imperial Masterpiece, whose dam has 26693 M, 3.5%, 922 F, at 4½ years.

Price — $350

NYLCO DAIRY FARMS
Frank J. Niles & Son, Smyrna, N.Y.

LAWS OF GENETICS OR MENDELISM APPLIED TO CATTLE

— By —

Frank N. Decker, Author of "Kriemhild Herd"°

(°"The oldest Holstein herd in America", est. in 1869—continued 68 years—by pioneer importer Gerrit Smith Miller, wtih whom author worked for years in the Holstein field.)

An eight page (9"x12") booklet with 34 photo illustrations, sketching nature's laws of inheritance—new science of genetics—applied to breeding dairy cattle, NOW AVAILABLE TO BREEDERS.
Wm. E. Reed, Winterthur Farms, Del., says: "The text already had my indorsement. It is a VALUABLE MESSAGE".

Address Frank N. Decker, Decker Bldg., Syracuse, N. Y., enclosing ten cents to defray printing and mailing costs and a copy will be sent you.

ELROC HOLSTEINS

Senior Herd Sire
Dunloggin Goldella 852145, a double grandson of "Woodmaster". Six nearest tested dams average 928.34 lbs. fat, 3.8%. We just received our 10th renewal Bang's certificate.

Accredited — Certified
EARL D. ROCKWELL
Union City, Pennsylvania

Three bulls of service age from outstanding Thendara Herd days.

Two are by Winterthur Segis Select Heno and his 95 nearest dams average 23,392 milk, 888.8 fat, 3.8%.

The other, Thendara Taurus Onyx, is by Winterthur Fobes Great Taurus—whose sire is first on the Honor List, 1943—whose 63 nearest dams average 22,572.9 milk, 853.8 fat, 3.78%. The dam of this young bull with an average yearly test of 4.649% fat, is from a daughter of Winterthur Bess Ormsby (sire of the Cornell "Esteem" cow now at Pabst's Farm—first on the Honor List, 1943) and her next dam is by a son of Sir Inka May; her sire, Posch Donsegis Nebo 3rd (by "Nebo"—sire of the "excellent" Pledge cow now owned by John Maxon, Homer, N. Y.) is from Thendara Mary Pledge Bess Ormsby (again by Winterthur Bess Ormsby) and she in her fifteenth year is still breeding in Cornell University Herd and is the dam of Cornell Pride 16th—second on the Honor List in 1943. An older full brother of this young bull is in the Herd of Leon Chapin, Treasurer of the Dairymen's League, Bangor, Franklin County, N. Y.—Price of this bull $300.

All three bulls are good dairy type—finely finished—and each has already bred stock in Thendara Herd. **All calfhood vaccinated.**

Apply—

FRANK N. DECKER, Attorney — SYRACUSE, N. Y.

CONNECTICUT HOLSTEIN PICNIC

By Gertrude Kelsey, State Secretary

The summer picnic of The Holsetin-Friesian Breeders' Association of Connecticut, was held on Saturday, August 4, 1945, at Mitchell Farm, Southbury, Connecticut, with an attendance of about 125.

The Mitchell Farm herd consists of 103 head of purebred Holsteins. It was estimated 49 years ago and has used purebred Holstein sires since April 10, 1914, or over 30 years. The milking herd consists mostly of daughters of Osborndale Sir George Inka May 633761. U.S.D.A. average on 46 daughters of 10,047 milk, 348 fat two times a day 305 days. This sire, George, was followed by Mitchell Farm Osborndale Sir Berks 755834. Mitchell Farm Alexander Burke 824-826 is the present herd sire.

The following Directors held a meeting during the morning: President James M. Osborn, Robert K. Mitchell, Mrs. W. S. Kellogg, Mrs. Lester Reynolds, Mr. Myron Hoxie, Mr. Charles C. Brigham, Mr. Rollin L. Birdsall, Mr. Lewis Daniels. Also present at this Directors' meeting, were Professor A. I. Mann, University of Connecticut, and Allen N. Crissey, Fieldman of the National Association and Mrs. Harold Kelsey, Secretary of the Connecticut Holstein Club.

A report on The Heifer Calf Plan was that the 10 calves assigned to boys and girls are being well-cared for, well-fed, well-grown, and the Directors went on record as follows: That The Connecticut Holstein Association recommends to the New England States Holstein-Friesian Association, that this Heifer Calf Plan be continued in Connecticut another year.

Breeders were to be reminded of the advertising and promotional program within the State, and that they should send voluntary dues to finance the plan to Treasurer Robert K. Mitchell. Calculate ten cents for each cow in the herd on October first of the year.

A report of the Bred Heifer Classic sale of May 4, showed receipts were the highest average for a New England Sale. There was a total net profit of $792.69, of which the New England Club received $317.08 and the Connecticut Club $475.61.

At at recent meeting in Connecticut funds were raised to help protect Connecticut from the Teamsters' Union. This Union plans ultimately to handle no farm produce unless it comes from farms where the farm workers who use any farm machine have paid the membership fees. Through the generosity of one of our members the Connecticut Holstein Association appears as a contributor of $100.

Plans are to be made for another Bred Heifer Classic with a sales Committee in charge.

County barn meetings are being planned between November and February, with judging contests, speakers. The judging contests are to include special cash prizes to boys and girls 18 years and younger.

At 1:00 p.m., all enjoyed a picnic

lunch on the beautiful lawn. Mitchell Farm served milk, coffee and sodas. Mr. Mitchell, Sr. extended a welcome and greetings. He stated this farm was bought from the Indians in 1759, and had been farmed continuously for 158 years; had produced milk for 49 years and has corn rows 5/8 of a mile long. Mitchell Farm has raised cattle replacements for the past 30 years, growing up two herds, the first lost in test in 1927, and the second re-established with purebreds.

The following guests were called upon to rise: Allen N. Crissey and Donald Gaylord, both as workers on the Heifer Calf Plan. Harry Stevens, Charles Stroh and Myron Hoxie as the Sales Committee. Mrs. W. S. Kellogg, Vice-President of The Holstein-Friesian Association of America. Mr. Leo Blanding, Assistant Superintendent of Advanced Registry of the National Association. Mr. Sullivan of the New England Homestead. Mr. Walter Mitchell, brother of our host, and a hay dealer.

The speaker of the afternoon was Myron Peabody, Executive Vice President of the Federal Land Band in Springfield. His topic was "Post War Dairying in Connecticut." He stressed —Appraise your business as follows:

1—Plan.
2—Determine to Carry out Plans.
3—Be enthusiastic about your Job.
4—Be ready to put in a lot of Hard Work.

Mr. Dick Beaumont, Wallingford and Mr. William T. Connerton, Sr., Mt. Carmel, tied first place in the morning's judging contest. Mr. Webster C. Chapman, Durham, was second place in judging.

President Osborn stated that plans are to hold our March 1946 annual meeting at the Imperial Agricultur Association in Suffield.

At the close of the meeting, at which a rising vote of thanks was extended to Mitchell Farm for their hospitality, many stayed to see their buck rake demonstration.

HERDSMAN

Single or married with small family, to act as herdsman and assistant manager on large farm in S. E. Massachusetts, raising purebred Holsteins for high production. This is a permanent job and good starting pay will be increased as returns justify. Westlea Farm, Bridgewater, Mass. Write **Stafford Johnson, Box 2131, Boston, Mass.**, giving full particulars, experience and wages.

FINEST RUSSET LEATHER
NECK STRAPS

Although there is a shortage of leather, we can still furnish best quality, HEAVY SINGLE CUT Leather Neck Straps for cows and calves, in six standard sizes, 75¢ to $1.50 each. Low quantity prices.

ALUMINUM TAGS for Neck Straps. Scarce, but we have 'em, for use on 1" and 1½" straps. Stamped with number, or name and number. Priced 15½¢ up, depending on size and quantity. Full descriptions and details on both items in

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—hundreds of needed supplies for stockmen, breeders, dairymen. Send for your free copy today and be prepared.

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PENICILLIN for MASTITIS

Amazing results reported. Low cost. Write for particulars to—

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KOOL-KILL
SAFE ANIMAL SPRAY REPELS and KILLS
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Ticks, Lice, Mites, Gnats, Mosquitoes, Etc.

Harmless to Animals • Does Not Raise Body Temperature

KOOL-KILL SPRAY keeps insects OFF farm animals outdoors and indoors. Kills maggots in open wounds. Water-soluble base non-irritating to youngest animals; actually COOLS animal after spraying. Satisfaction guaranteed or money refunded. Write today for full-fact Folder showing Low Cost of KOOL-KILL!

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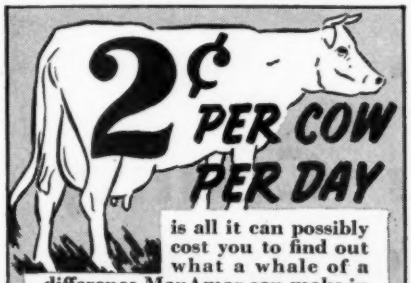
249 Mass. Ave., Indianapolis 4, Ind.



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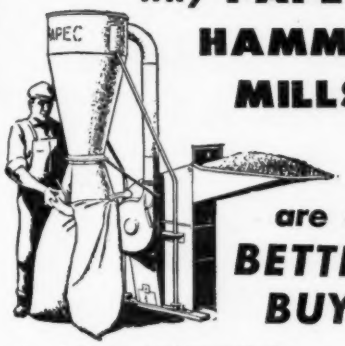

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If your dealer hasn't a PAPEC for you right now, wait a little longer. Users will tell you Papec's *guaranteed performance* is worth waiting for.

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HAMMER MILLS
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Because it is so quickly and easily scrubbed clean— a lot of people like the Surge!

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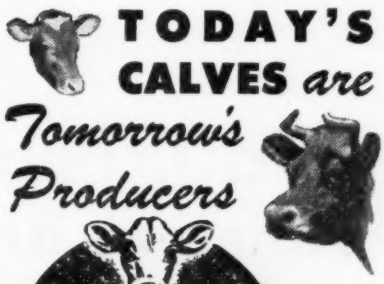

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CALF FOOD

The right calf feed during the critical early weeks pays big dividends in better production later. Time-tested Security Food is highly nutritious . . . easily digested in young stomachs. It has what it takes to get calves off to a good start. Get a pail today!

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World Ads Bring Results

PUBLIC SALE ....

OF

REGISTERED HOLSTEIN CATTLE

FRIDAY — OCTOBER 19, 1945

Eleven o'clock

Two Miles East of WEST LIBERTY, OHIO

One mile west of Ohio Caverns, on State Route 275, just off U.S. Route 68.

85 — Head Cows and Heifers — 85

Consisting of 45 fresh cows, balance close to freshening, 30 two and three-year-old heifers fresh and close up. 25 of the above heifers Calfhood Vaccinated. Several cows with ROP records up to 17,000 lbs. milk.

7 Heifers Bred to a Son of MONTVIC SOVEREIGN

4 Bulls Old Enough for Service

Lots of Pabst breeding. Outstanding cattle with plenty of size and production fresh cows milking 60 to 80 lbs. a day with close to 4% test. All cows have 4-generation pedigrees.

ALL T.B. & BANG'S TESTED — SALE HELD INSIDE

CARL H. GRAY & SON, Owners — West Liberty, Ohio

JOHN C. BAKER and WILBERT SMUCKER, Auctioneers

Waukesha County Sale

CANCELLED

We find it necessary to cancel our sale scheduled for October 24, at Waukesha, Wisconsin.

THANK YOU FOR YOUR PAST PATRONAGE

Waukesha County Holstein Breeders Ass'n

FRED E. KLUSSENDORF, Secretary, Waukesha, Wisconsin

33 Cows Over 100,000 Lbs.

We recently announced the completion of our 33rd 100,000-lb. lifetime record, a total equalled by but few herds of comparable size to ours. They are DHIA records, about two-thirds of them on 2X milking. We also make A.R. records. Most of our customers for breeding stock are old customers, which we feel is another recommendation for H of C Holsteins. Perhaps we can meet your requirements for foundation stock.

Milwaukee County House of Correction

STATION F — MILWAUKEE, WISCONSIN

Jos. B. Drewniak, Supt. I. Benson, Herdsman

Dairy Cattle Developments

(Continued from page 16)

interested in the purity of the germ plasm of his herd for the factors determining high levels of production. If he uses one poor bull he can cull out the poorer producing daughters, and if his next sire is a good one, the production level of his herd will return to normal. When good sires follow a poor sire, the production level will return to normal much more quickly (fewer generations), than will the purity of the germ plasm of the herd.

It was not uncommon for some uninformed people to imply that all herds should use proved sires, not realizing that there would not be a sufficient number of really good proved sires to go around. This has been shown by the inability of the artificial breeders' associations to obtain more than one quarter of the proved sires needed for their work, which to date covers a limited field.

Pureline Herds the Answer to Rapid Improvement of Our Dairy Cattle

For a number of years we have carried on breeding experiments at the National Research Center at Beltsville, Maryland, and at several field stations in different States, to determine if it is possible to breed dairy cattle that will approach purity in their germ plasm for the hereditary factors determining high levels of production, by using, for generation after generation only sires that have been proved good. With cattle, such a program moves slowly because of their slow rate of reproduction and the time required to reach breeding age. If a mistake is made in gauging the inheritance possessed by a sire, it may take several generations to eradicate the undesirable factors he introduces into the germ plasm of the herd. Then during wartimes there is the problem of maintaining the uniform environmental conditions that are essential to insure each generation of animals having an opportunity for the full expression of their hereditary capacity for production.

How many generations of proved sire matings will it take to produce lines that will approach purity or homozygosity for high levels of production? It is impossible to say. The number of generations required would be dependent on the degree of heterozygosity in the animals comprising the foundation generation; the number of allelomorphic factors controlling level of production, which we do not know; the extent of linkage; the relative degree of fertility and vigor of heterozygous and homozygous individuals, and so on. Progress is most rapid in early generations. Probably absolute purity would never be attained but if our theory is true that the good proved sire is homozygous for the factors controlling production, and if no errors are made in gauging his inheritance, then in 8 or 10 generations a fairly high degree of homozygosity would be secured.

The results of our experiments are promising enough that we believe lines of a fairly high degree of purity for high levels of production can be

attained if sufficient care is given to see that the proved sires selected and used, actually possess a superior inheritance.

The following data show the results of five generations of proved sire mating at the Huntley (Montana) Field Station, as measured by the average butterfat records of each generation of cows, calculated to a mature basis. Most of the cows made their records as 2-year-olds. All were milked three times a day and all sound cows were kept in the herd until they had completed a lactation record — with very few exceptions. The cows were either kept in a stanchion barn or were run loose in a pen barn. Aside from the fact that they were milked three times a day the care given these cows was not superior to that on any well-managed dairy farm. The five generations of proved sire matings include the daughters of 10 different proved sires. The weighted averages are as follows:

Foundation Cows—
73 records ..... 587 lbs. butterfat
First Generation—
73 records ..... 658 lbs. butterfat
Second Generation—
67 records ..... 615 lbs. butterfat
Third Generation—
54 records ..... 615 lbs. butterfat
Fourth Generation—
36 records ..... 622 lbs. butterfat
Fifth Generation—
19 records ..... 638 lbs. butterfat

Of the 10 sires used one did not measure up to the predictions based on the data on which he was proved. If we omit his progeny, and their ancestral dams and filial descendants from the calculations, we have the following weighted averages:

Foundation Cows—
38 records ..... 592 lbs. butterfat
First Generation—
39 records ..... 651 bs. butterfat
Second Generation—
33 records ..... 613 bs. butterfat
Third Generation—
22 records ..... 620 bs. butterfat
Fourth Generation—
12 records ..... 724 bs. butterfat

The proved sires used in the station herd have not all had transmitting ability for the same level of production as was to be expected. That is, the average yields of the daughters of some sires have been higher than the average of others. With the exception of the get of the one inferior sire, the production has been quite uniformly good and fairly high, considering the prevailing environmental conditions under which the cows were tested, and the fact that culling of low producing females was not practiced to assist in maintaining a high level. Environmental conditions will have to be made more favorable before much higher hereditary capacities can be expressed in this herd. No matter how high a level of production a herd may possess an inheritance for, the actual production will only be as good as the size of the animals and the environmental conditions under which they are kept, will permit. If a herd possesses an inheritance for an average level of production of 300 pounds butterfat

(Continued on page 142)

Iowana Milk Farms

Home of

IOWANA ORMSBY BURKE PRINCE

His dam, Iowana Burke Ormsby, is a granddaughter of "37th". Her records:

4y 18358 M. 701 F. 3.8%
5y 18380 M. 676 F. 3.7%
6y 610. F. (2X)

Her sire's dam has over 1000 lbs. fat.

The sire of "Burke Prince" is from a dam with 924 lbs. fat, she an own daughter of old "Tritomia."

We now have twenty cows bred to this bull.

At present we can offer some real bull bargains in calves from 1 to 6 months old.

IOWANA MILK FARMS

Box 509 — Davenport, Iowa

Glenn Moore & C. L. Gord, Owners

"TRANSMITTER"

A Gold Medal Sire

His 17 A.R. daughters' records average 502.5 lbs. fat, all as first-calf heifers, 12 on 2X and 5 on 3X.

The Mature 3X index figured on his 17 daughters and their A.R. dams shows an increase of milk, fat and test on dams that average 713.8 lbs. fat, 3.72% test, and 19,-141.3 lbs. milk.

His 18 officially classified daughters average 82.6 points, and they do not include "Dark Dawn" and several other real top ones which we have sold at public sale. He won the A.R. and open get of sire class at Waterloo, 1942, and topped the "get" class at Wisconsin, 1944.

In the last three years we have sold at public sale 17 sons and daughters of TRANSMITTER for an average of $1917.00.

Send for information about "Transmitter" sons now available, and calves due during the next few months.

Paul P. Stewart

MAYNARD, IOWA

SONS OF

Hope View Fobes Aspirant

FOR SALE

"Aspirant" is a son of Posch Ormsby Fobes 11th, our former proven herd sire and a bull that accomplished what few sires have ever equalled as measured by the performance of daughters in the major show rings and on DHIA test.
The dam of *"Aspirant"* made 596.7 lbs., 4.2% test, on 2X milking, and her dam is from the full sister to the former All-Time 4-year-old, Ellenvale Bonheur Ormsby Posch 3d. It's a type and production pedigree all the way — and the dams of *"Aspirant"* calves are also "11th" bred.
Send to us for pictures, pedigrees and prices before you buy your next herd bull.

Roy Finster & William Eckel

Eldora, Iowa

Our Proven Son Of MONTVIC CHIEFTAIN

Montvic Chieftain Posch is one of the highest index proven Rag Apple sires in service today — son of Montvic Chieftain out of the best 2-yr.-old daughter of Johanna Rag Apple Pabst (838 lbs. at 2y).

1943 winner of Iowa's Better Sire Contest with an index of 591 lbs. fat, 17555 lbs. milk, 2X, 305 days, increasing milk, fat and test.

In service in our 30-year-old herd since 1937. We can offer his sons and his line-bred grandsons, from DHIA dams that have helped make our 15-year herd average of 440 lbs. fat on 2X milking. Come and see them.

O. L. HAMER & SON

Waterloo, Iowa R.D. 1

Bull Calves

Several splendid sons of **Sir Ormsby Fobes Dictator 39th,** our son of "Dictator" whose four nearest yearly tested dams average 1006 lbs. fat, 3.75%. Several really promising sons of **Posch Ormsby Fobes Dean,** our son of Posch Ormsby Fobes out of the grand 19-yr.-old matron, Ermvale Dinah Korndyke Ormsby (808 lbs. fat.)

Some of these calves are of show quality and ALL of them are backed by good production — some EXCEPTIONALLY good.

Rawleigh Farms

Freeport — Illinois

The ARTIFICIAL INSEMINATION of FARM ANIMALS

Enos J. Perry, Editor
John W. Bartlett George E. Taylor
Joseph Edwards
Clair E. Terrill Victor Berliner
Fred P. Jeffrey

A comprehensive book on methods which are revolutioning the breeding of livestock throughout the world. THE ARTIFICIAL INSEMINATION OF FARM ANIMALS makes available for th. first time in the English language a complete discussion of the subject. Seven authorities, six from the United States and one from England, have collaborated under the editorial supervision of Professor Perry to produce a thorough analysis of the techniques, principles, and objectives of artificial breeding.

This book is written primarily for the small dairy farmer faced with the problems of servicing and improving his stock; for the farmer with larger holdings seeking to improve production without increasing costs; for the cooperative breeding associations, to give them a clearer conception of all problems involved, and with specific suggestions for overcoming these problems; for the teacher of animal husbandry; and for the veterinarian.

Price $3.50 Postpaid

Holstein-Friesian World
Lacona, New York

JUST A REMINDER . . . .

We have for sale Blueberry Helbon Mercedes Prince, born July 6, 1945, son of Helbon Beauty of Baker Farm, grandson of Helbon Mercedes Best, descendant of Johanna Rag Apple Pabst, four times All-American Bull.

From September on, we are expecting to offer son of Carnation Governor Veeman Inka, a son of the famous Governor of Carnation.

BLUEBERRY HILL FARM
Brandon, Vermont
Dr. Roland F. Beers, Owner
George Hornbeck, Herdsman

EMPLOYMENT

TEST COW MILKER
Wanted
For 3X or 4X Milking

Preferably single, thoroughly experienced, no bad habits. Herd located in New York State. Good salary, good living conditions, permanent position for the man who can produce results.
Please state salary expected, complete details of past experience and date you can start work.

Box 319
HOLSTEIN-FRIESIAN WORLD
Lacona, N. Y.

HERDSMAN

Capable of taking complete charge of a 300-acre dairy farm and developing it much beyond its present situation. Located in central Pennsylvania. Has 60 fine Holsteins as a starter. Must be able to plan for the future and properly manage the present, including help. An unusual opportunity for growth. Write fully and in confidence, stating experience, family, and giving salary expected.

Box 322
HOLSTEIN-FRIESIAN WORLD
Lacona, New York

REAL OPPORTUNITY

For right man—Working manager for large dairy and general farm. Must have good references as to ability, honesty and agressiveness. Must be capable of developing a high-producing purebred Holstein herd. No liquor and preferably no smoking. This farm is located 15 miles from Chippewa Falls, Wis., on the Chippewa River. Has modern buildings with good new machinery. We offer a reasonable guaranteed salary and opportunity to share in income. Write:

IRVIN GRUDEM
2645 University Ave.,
St. Paul 4, Minn.

WANTED

Married man, with small family, to milk test cows three times a day. Must understand feeding and general care of cows. Modern living conditions. $45 a week, rent, fuel and lights.

Box 323
HOLSTEIN-FRIESIAN WORLD
Lacona, New York

HERDSMAN

Wanted for herd of 50 head; 30 milking. Extra good house and living conditions. Permanent position; not an "estate" job

NORMAN KELLAR
New Paltz, New York

WANTED

Position as assistant herdsman in large Holstein herd or as herdsman with someone starting good herd. Dairy college graduate and lifetime experience with Holsteins.

Box 321
HOLSTEIN-FRIESIAN WORLD
Lacona, New York

HOLSTEIN SHOW AT PALMYRA (N. Y.) FAIR

By W. D. Brown

Interest in the cattle show and the number of animals exhibited at Palmyra was greatly increased this year because of the increase in premiums offered by the Fair association. Early in the year our good friend Hugh Hughes, who, by the way, is Superintendent of Cattle at Palmyra, together with representatives of the various breed associations, were able to create sufficient interest in the livestock show to influence the Fair Board to practically double the premium money, bringing the total premiums offered to around $2700.00. To get this money, the various breed associations were required to make certain guarantees regarding the number of animals to be shown, with a result that arounud 250 head of cattle were on the grounds on judging day.

For the Holstein show, the Wayne Holstein Club took matters in hand and brought out a very creditable show totaling about 70 animals. This is just another example of what can be done by our Holstein Clubs in the way of breed promotion through showing and also what will result when the proper incentative is furnished by the Fair Association. The Holstein breeders individually and the association as a whole greatly appreciate the cooperation of this particular Fair Association and only wish that other counties would do as well. We look forward to a much better show next year.

The Holstein classes were judged by Dr. A. A. Speilman from the Department of Animal Husbandry at Cornell. The first class judged was bull calves and was won by Wooster Fruit & Dairy Farms, Union Hill, New York, with a very straight dairy type calf, showing extreme dairy quality and plenty of size. He was a son of Carnation Plutocrat from a daughter of Sir Bess Ormsby Fobes Dean. Second place went to E. C. Strobeck, Macedon, N. Y., on a grandson of Winterthur Posch Ormsby Neptune. Wooster also won the yearling class on a bull of the same breeding as the first prize calf. One of the outstanding animals in the Bull show was Wooster's Perfection bull, sired by Prilly Bessie Segis, from Rosie Perfection (Ex.). The Perfection bull won the class and was made Senior and Grand Champion. Junior Champion went to the Wooster Bull calf.

In the female classes, Wooster won the blue in all classes except cows 4 years old or over. The largest and perhaps the strongest class was senior heifer calf. There were sixteen entries, Wooster placing in the first seven. Only two moneys can be won in any class by one exhibitor, therefore only the first two moneys could be won by Wooster. This class was won by a daughter of the Perfection bull. The aged cow class was won by William A. Ashford, Lyons, New York, on Segis Colantha Burke Pietje Ormsby No. 2156047. This was a beautiful animal, lacking in size and scale but carrying a well-shaped udder with wonderful veining and

showing extreme dairy character. She is officially classified "Very Good". She was also made Senior and Grand Champion. Junior Champion female went to Wooster Junior Yearling.

In the group classes, Produce of Dam was won by Ashford on the produce of the Grand Champion Cow. Ashford also won the class of Best 3 females bred by exhibitor. Get of Sire, Exhibitor's herd and Breeder's Young herd went to Wooster.

Other Holstein exhibitors placing were: Geo. Wunder, Clifford Huntley, Carl Darron, Philips Engleson, Welcher & Roberts, Albert Crowley, Van Dirlike & FFA members Gerald Reed, Harold Rankins and Richard Cone.

BARRON COUNTY (WIS.) ANNUAL PICNIC

The Barron County Holstein Breeders' Association held their annual picnic at Anker Farm on September 8th. This farm is located northeast of Rice Lake and is owned by Harold Hansen who also has a very attractive herd of Holstein-Friesians. The weather was ideal and a crowd estimated at about 500 people attended. Arrangements for the picnic were in charge of a committee consisting of Herb Spaeni, Joe Doyle and Armund Stucky.

Claude Ebeling, former county agent in Rusk and Douglas Counties and at present editor of The Stock and Dairy Farmer of Duluth, opened the program with a very interesting talk on better farm methods and cooperation. He brought out different points in his talk with feats of magic that kept the crowd laughing and thrilled the youngsters.

Robert Koepp spoke on the Barron Fall Sale of pure bred Holsteins to be held at Barron on Oct. 22nd, and stated breeders from the northwest were consigning the best from their herds and this would be a real opportunity to buy sturdy seed stock of high quality.

Bob Geiger, former national fieldman, and Chas. Brace, present fieldman for the Holstein-Friesian Association of America, both spoke on topics of interest to Holstein breeders and warmly praised Barron County breeders for their accomplishments.

Prof. Cramer, extension specialist in Dairy Husbandry from the University of Wisconsin, talked on testing, production, management and marketing problems we have in our business, and also assisted in judging the cattle.

County Agent, I. O. Hembre spoke on better feeding practices, fast milking methods, and also had charge of a sports program for young people. There was plenty of competition for the quarters and half dollars that were given as prizes.

The Black and White Show was judged by a committee consisting of Bob Geiger, Charles Brace and Prof. Cramer, and blue ribbons were awarded as follows:

Aged Cows: Harold Hansen on Mechthilde Sensation 2055592, and Gilliscrest Piebe Nig Flora 2150409.

Three-Year-Old Cow: Harold Hansen on Anker Francy Mooie Fobes 2350582.

Two-Year-Old Cow: Harold Hansen on Anker Inka Hark 2446099.

Senior Heifer Calf: To Adolph Buergi and Herb Spaeni.

Junior Heifer Calf—To Herd Spaeni.

Senior Bull Calf: Joe Doyle on Anker Admiral Bud.

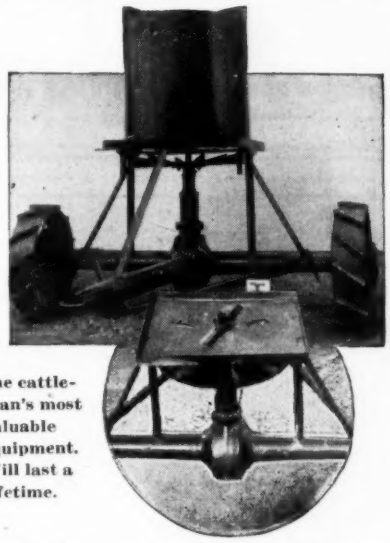
Junior Bull Calf: Herb Spaeni on Elmoka Director.

Gold Digger

Jane—"I got a pearl out of an old oyster once."

Joan—"That's nothing. My sister got a real diamond out of an old crab once."

The Improved "Marvel" Fertilizer and Seed Distributor



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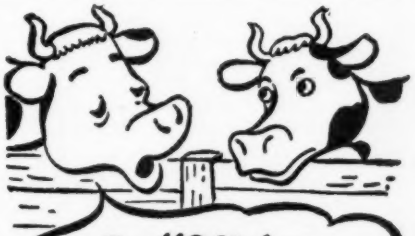

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Dairy Cattle Developments

(Continued from page 155)

and the environmental conditions under which they are maintained are such that cows can easily make 450 pounds butterfat, the average production of that herd will remain at the 300 pounds butterfat level but if a herd has an inheritance for an average level of production of 700 pounds butterfat and they are kept under the 450 pounds butterfat environment, their average production will level off at about 450 pounds butterfat.

Once lines or strains are secured that approach purity in their inheritance for high levels of production, the problem of improving the mass of dairy cattle will be relatively simple. Young bulls from these pure line strains can be used and depended upon to transmit the hereditary factors for high levels of production. They may be used in individual herds, in bull associations or in artificial breeding associations. Herds will be improved without culling, excepting for the blemished, diseased, or abnormal individuals; improvement would proceed, even though production records were not kept on individual animals. As an illustration I cite the results obtained from the loan of young bulls born in the Huntley Station herd to cooperators for the purpose of proving the bulls' transmitting ability for level of production.

There are 15 of these co-operating herds that have used three or more station-bred bulls, and each bull now has three or more daughters that have completed a lactation record. These bulls are the product of one to five generations of proved sire matings but are put into use in the cooperator's herd when old enough for service. When the data from these 15 herds are brought together in one summary it is shown that there were 265 foundation cows whose best records averaged 411 pounds butterfat; 265 first generation daughters carrying one cross of station-bred bulls, whose best records average 461 pounds butterfat; 171 second generation daughters carrying two crosses of station-bred bulls, whose best records average 486 pounds; 67 third generation daughters carrying three crosses of station bred bulls, whose best records average 541 pounds, and there are 26 fourth generation daughters carrying four crosses of station-bred bulls whose best records average 559 pounds butterfat.

We are not of the opinion that the Huntley Station herd has reached the pureline status but we do believe that it has made a good start in that direction.

If the breed associations really want selective registration we believe they can accomplish most by establishing a system that will give recognition to those animals that are the progeny of proved sire matings; —adding to the recognition, in some such manner as the Jersey Cattle Club has used for one star bull, two star bulls, three and four star bulls, but in this case, adding a star for each additional proved sire generation. If the bull to be registered is by a sire that has been proved to be

BREEDERS' DIRECTORY

The following breeders can supply registered Holstein seed stock and will send detailed information on request. Other breeders are invited to use the Breeders' Directory, which appears in one issue each month—$6 for 12 insertions. Information limited to name, address, county, size of herd, kind of testing, health, and principal line of breeding. Limited to three lines of type.

ALABAMA

Bemis Bros. Bag Co., Talladega; 70 head; HIR; Cert.—Acc.; Carnation-Ormsby breeding.

CALIFORNIA

Inyoloco Farms, Davis; 50 head; CTA; Vac. 1939; Comet, son of "Burke."

Rocky Hill Farms, Exeter, Central Calif.; 125 head; Montvic Carnation lines.

George H. Sawyer, Diamond S. Ranch, Modesto; 125 head; CTA; Vac. 1939; U. of Calif.

CONNECTICUT

Quality Farm, Lakeville, Litchfield Co.; 40 head; CTA-HIR; Neg., vac. 1940; Winterthur.

ILLINOIS

Fitchome Farms, Aurora, Kane Co.; 150 head; HIR-CTA; Vac-Cert; Montvic lines.

Howard Farm, Dundee, Kane Co.; 55 head; HIR-CTA; Neg.; Vac. 1938; Montvic sire.

Ellis McFarland, Elgin, Kane Co.; 150 head; CTA; Vac; Carnation, Rag Apple, Dunloggin lines.

Tedellen Farm, Sycamore, Kane Co.; 35 head; CTA; Vac. 1942; Carnation Pabst lines.

Wm. H. Warner, Hebron, McHenry Co.; 50 head; CTA; Vac.; 1942; Montvic breeding.

Winmoor Farms, Dundee; 250 head; Neg.-Vac.; HIR; King Bessie dams, Carnation sires.

INDIANA

Dunbar & Middleton Farms, Colfax; 60 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

Quigg Bros. Dairy Farm, Richmond, Wayne Co.; 100 head; HIR; Vac.; Design & Carnation.

KANSAS

Bollman Holstein Farm, Edna; 75 head; CTA; Vac. Lou Ormsby Lad; Ex., Bronze Medal.

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' Home sire.

MARYLAND

J. Homer Remsburg, Middletown; 90 head; AR-HIR; Neg. and Vac.; Woodmaster.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co.; 50 head; HIR; Vac. 1940; Hays Rag Apple.

MICHIGAN

Pine Row Farm, Clarkston, Oakland Co.; 40 head; DHIA; Vacc.; Carnation breeding.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg.; Rainbow Ormsby.

Van Hoosen Farm, Rochester, Oakland Co.; 211 head; HIR; Cert.; Carn-King Bessie-Lochinvar.

John A. Rinke, Warren, Macomb Co.; 50 head; HIR; Cert.; Rag Apple-Posch-Burke breeding.

MINNESOTA

Ernest Alsleben, Glencoe, McLeod Co.; 55 head; CTA; Neg.; King Bessie Senator.

Marlow Holstein Farms, Mankato; 175 head; Femco Alma, Carn. Mont. Renown Loch. breeding.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 125 head; HIR; Neg.; S. B. O. Fobes breeding.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 head; HIR; Vac. 1941; Carnation—A. O. Fobes.

Dr. Leonce L. Picot, 3rd, Sparta, Sussex Co.; 25 head; Vac; Carnation, Ormsby.

NEW MEXICO

McCarty's Dairy, Las Cruces, Dona Ana Co.; 140 head; CTA; Acc.; Montvic-MOW-Osborndale.

NEW YORK

Beerston Farm, Cecil Beers, Prattsville, Greene Co.; 35 head; HIR; Vac. 1940; Winterthur-Carnation.

Chestnut Ridge Farm, J. T. Ackerman, Swan Lake, R. 1; 24 head; Neg.; Vacc.; Carnation-Montvic.

Frank N. Decker, Syracuse; 125 head; CTA; Vac-App.; Thendara-Winterthur breeding.

Richard Ellis, Howard; 20 head; CTA; Calfhood Vaccinated.

R. P. Ernenwein, Verona, Oneida Co.; HIR; App.; Tobe, Nannette, Markmaster.

Byron Fancher, Summit, Schoharie Co.; 30 head; Bang's Approved; Carnation breeding.

A. Fisher & Sons, Canastota; 130 head; CTA; Vac.; Winterthur, Osborndale, Dunloggin.

Golden Hope Farm, B. Olin Backus, Mexico; 25 head; Neg.-Vacc.; CTA; Lochinvar.

H. E. Hiteman, R.D. 2, West Winfield, Madison Co.; 80 head; DHIA; Vac.; Cornell breeding.

Mrs. J. M. Huff & Sons, Hemlock, Livingston Co.; 50 head; CTA, HIR; Neg.; Osborndale.

M. R. Klock & Son, Ft. Plain; 70 head, CTA, Blood tested, Vac., Carnation breeding.

Fredinand Lewandrowski, Newport, Herkimer Co.; 75 head; CTA; Vac. 1940; Montvic.

Ray Saltsman & Son, Cortland, Cortland Co.; 85 head; Neg.; AR—CTA, Ormsby.

Smithland Farms, Orson D. Smith, Canastota; 100 head; Neg.; Inka Sup. Posch; Smithland Emperor.

W. H. Worden & Son, Windsor, Broome Co.; 100 head; CTA; Vac. 1940; Bessie breeding.

Youngdale Farm, Amenia, Dutchess Co.; 24 head; Cert.; Osborndale and Lochinvar sires.

OHIO

Chittenden Farms, Temperance, Mich., 45 head; H.I.R.; Cert.; Rag Apple breeding.

OKLAHOMA

Edward P. Boyd, Oklahoma City, RD 4; 40 head; CTA-AR; Vac. 1936; B. B. Orms-Carnation.

PENNSYLVANIA

John A. Styer, East Earl, 90 head; CTA; Cert.; Rag Apples, Dellas, Woodmaster.

SOUTH CAROLINA

S. C. State Hospital, Columbia; 225 head; AR-CTA; Cert.; Sir Inka May-Ormsby.

TENNESSEE

Stoffell's Milk Farm, Knoxville, RD 12, Knox Co.; 100 head; A.R.; Vac; Carnation-Pabst.

VERMONT

Elmwood Farms, New Haven, Addison Co.; 150 head; CTA; Cert.-Vac. 1937; Sensation 45th.

Skyway Holstein Farm, W. Weeks, Clarendon; 50; CTA; Vac.-Neg.; Quonquont, Hurlwood, Pabst.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 head; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Clarence Bubolz, Marshfield, Wood Co.; 40 head; Vacc.; HIR; Admiral-Burke breeding.

Wm. Goetz, R. 4, Marshfield, Wood Co.; 40 head; Vacc.; HIR; Admiral breeding.

T. A. Green, Marshfield; 75 head; HIR; Colony Farms breeding.

John Kieffer, Auburndale, Wood Co.; 65 head; Vass.; CTA; Admiral-Rag Apple breeding.

George Keiffer, Auburndale, Wood Co.; 100 head; CTA; Admiral Ormsby Fobes.

J. F. Schmidt & Son, Randolph; 75 head; CTA; Rag Apple, Matador, Inka breeding.

R. F. Zimmerman & Sons, Fox Lake; 100 head; CTA; Cert.; Dunlog. Osborndale Clover Lawn.

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good, and if the sire of his dam is a good proved sire — he would be the product of two generations of proved sire matings and would be entitled to two stars. But there must be no question about the sires being proved to possess a superior germ plasm. Such a system would, I believe, have positive beneficial results in the improvement of our dairy cattle.

CONNECTICUT BULLS TO COLOMBIA

The government of Colombia, S. A., has recently purchased four registered Holstein bulls from Connecticut, two sons of Lochinvar, a son of Tyvic and a son of Tovarich, all from high record dams. From Osborndale they took a son of Lochinvar from a Sir Bess 2d daughter that has just broken the State Record for 2-year-old in 305 days on 2X, the second dam a 797-lb. 2X daughter of Osborndale King Ormsby. Also from Osborndale went a son of Tyvic from Osborndale Ethel Ormsby May, New England Champion 3X producer in heifer form with 992 lbs. fat at 4 years. The second dam is Lady Ormsby Fobes Educator, noted brood cow with 1041 lbs. fat, 4.1%.

From Whirlwind Hill the South Americans took another Lochinvar son out of a 4% daughter of Spitfire, the next dam with 877 lbs. fat, 4% at 4 years being first on the Honor List of 1944 in the 3X classification. The other Whirlwind Hill bull was a son of Tovarich (Excellent(from a dam making 700 lbs. fat on 2X, her dam with 867 lbs. fat on 3X.

John J. Bridgeman, Auburn, Mass., for many years manager of Highlawn Farm, will assume the management of the 240-acre farm of Miss Lucy Adams, Northbridge, Mass., starting November 1. Miss Adams has one of the finest farms in Worcester County and a dairy of 40 milking cows, grade Guernseys and grade Holsteins, which she is gradually replacing with registered Holsteins, having recently purchased three foundation females from Steven Sena, Easthampton, Mass.

OFFERING —

A nice bull calf, born Sept. 1, light in color; sired by Carnation Imperial Hazelwood King from a 3-year-old (444 F, 2 Yrs., 2X) who has the two best granddams of any cow we ever owned — Dewdrop Johanna Changeling and Olive Burke Fayne.

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Smiles

Old Army Game

An instructor was lecturing a class of officer candidates. "A 40-foot flagpole has fallen down," he said. "You have a sergeant and a squad of 10 men. How do you erect the flagpole again?"

The candidates thought, then offered suggestions about block-and-tackle, derricks, and other methods.

"You're all wrong," replied the instructor. "You just say: 'Sergeant, get that flagpole up'."

Trick Question

Nit—How many bricks does it take to finish a chimney?

Wit—Oh, several hundred, I suppose, depending on the size.

Nit—No, only one.

School Daze

Boy Scholar—You said the composition I handed in was both good and original, and yet you gave me a zero.

Teacher—Well, the part that was original was no good, and the part that was good was not original.

Alternatives

Small boy—Mother, may I go out and play with the boy across the street?

Mother—No, I don't wan't you to associate with him.

S. B.—Then can I go out and fight with him?

Home Problem

Boy—Mother, I'm lonesome. I haven't anyone to play with.

Mother—Why don't you play with the preacher's son next door?

Boy—I played with him this morning, and I don't believe he'll be well enough to come out yet.

Easy Money

Lyra—See that young man across the street? He lives on the fat of the land.

Myra—Is he a farmer?

Lyra—No, he sells electric reducing machines.

Hopeful Diagnosis

Doctor (after examining girl's leg)—Well, your leg is swollen a bit, but I wouldn't worry about it.

Patient—If your leg was swollen, I wouldn't worry about it, either.

Among Us Gals

Cora—I wonder why Betty is so fond of that second lieutenant.

Dora—I guess it's because the first one didn't give her a tumble.

At the Office

Smith—Living in the country certainly has its disadvantages.

Brown—What do you miss most?

Smith—The last train home.

Stormy Weather

Soldier (in barracks)—Just look what the wind blew in

New Arrival—Wind, nothing It was the draft that did it.

HOLSTEINS IN TENNESSEE

Last year the Tennessee Holstein Association was organized in a meeting at the University of Tennessee, Knoxville, as reported at that time. The welcoming talk by Prof. C. E. Wylie contained much information of historical interest, which we here present.

"Great events in history" is a hobby to some people. To the Holstein breeders of this country, the year 1885 is a great date since the Holstein-Friesiain Association of America was organized in that year. To the University of Tennessee and Holstein breeders in the state of Tennessee, this is also a great date because that was the year in which the first Holstein calf was born at the University of Tennessee. This was Netherland Prince of Riverview. Since the Tennessee River at Knoxville is now Fort Loudon Lake, he would probably today be named Lakeview. The dam of this calf was Aggie Lucille, a cow imported from Holland by Smiths and Powell, Syracuse, New York, which came to the University of Tennessee in the winter of 1884-85.

Another great date in Tennessee Holstein history is 1911. In that year Professor C. A. Wilson selected and established a Holstein herd at the West Tennessee Experiment Station, Jackson, Tennessee. This included ten cows and a bull from Michigan. The bull Johanna Korndyke De Kol I was a son of Johanna Korndyke De Kol, herd sire in the herd of H. W. Norton and son, Howell, Michigan. This son, H. W. Norton, Jr. is now secretary of the Holstein-Friesian Assn. of America. This herd at Jackson was brought to the University of Tennessee at Knoxville in 1920, and it is from this herd that most of the present herd has descended. The bull North Star Nona Homestead purchased from W. S. Moscrip put the Holstein herd on the map. He sired some great producing cows with splendid udders. By the use of artificial stimulation he continued as a herd sire until he was seventeen years old.

Holsteins are now scattered all over the state of Tennessee. There are more of them in East Tennessee than in any other section of the State. The establishment of herds in the state is one thing, but the organization of people interested in Holsteins is a much more important matter. Today you are holding your first annual meeting of the state organization. This group can add or detract very little to the great breed Holsteins. Many states have had active organization for a long time. Your organization may be a power for good for the organizations for a long time. It may be a power for good for the owners of Holsteins and for the people of this state and of the South. We congratulate you the charter members and the first ones to attend this annual meeting. We are proud to have you meet at the University of Tennessee, and give you a most hearty welcome. Many times you have planted seed and wondered what would become of it. Today's meeting is the planting of seed. I am not a prophet, but I believe that you represent a good breed, and that you know within your group the interest, enthusiasm and energy to make this a great organization. It is as easy to start an organization as it is to plant seed. It is quite a different matter to have something come of it. It may flourish, wilt and die or it may go on to greater things. I believe your organization can mean much to the Holstein breed and to the dairymen of this state. We welcome you, and we give you our best wishes in promoting the further activities of your organization and in carrying on the good work you have started.

A young lady who had always lived in a crowded city decided to spend her vacation in the country, and the farmer was showing her around the farm. Suddenly she spied a herd of calves in a field and exclaimed excitedly: "Oh look at the darling little cowlets!"

"Oh, no," corrected the man of the soil, "them is bullets."—Raftman's Journal, Clearfield, Pa.

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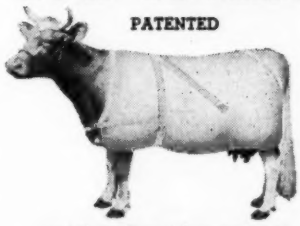
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Kyland Fobes Burke 894515 at 2 yr. 5 mo.
Our Junior Herd Sire

George is proud of his ancestors, being a son of *Alverno,* our *Wisconsin State Champion* with 3X 1114# fat, and Wisconsin Admiral Burke Lad whose index is 3X 17 pair 21, 410 milk 4.01% 818 F. He has:

8 crosses to 37
7 crosses to Wisconsin Fobes
6 crosses to Marathon Bess Burke
2 crosses to Creator
1 cross to Wisconsin Pride

Kyland Farms Vale 2464641 at 2 yr. 4 mo.

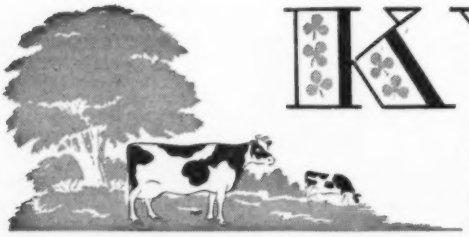
George's sisters look good also.

Vale is George's seven-eighths sister.

Her mother will soon finish her 3X record with better than 1000# fat, and is a three-quarters sister to Alverno (above).

George and Vale are the quality and type of animal upon which Kyland is building its future.

Accredited . . . Certified . . . Bang's Vaccinated . . . H. I. R. and A. R. Testing



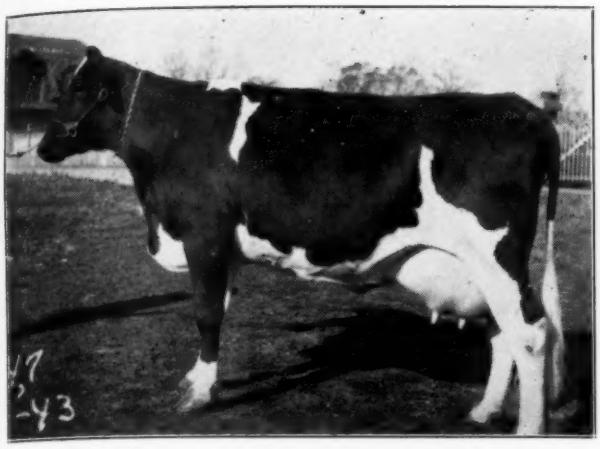
KYLAND

PUREBRED HOLSTEIN

W D KYLE, JR., OWNER
FRANK CASE, MANAGER

ROUTE 1 *Oconomowoc, Wis.*

'VAYLO' Featured for the Third Time



WINTERTHUR FOBES GREAT DAD VAYLO 2175790
2X — 2-3-17 — 17801.1 — 3.7% — 661.5
2X — 3-6-11 — 20546.7 — 4.0% — 815.8

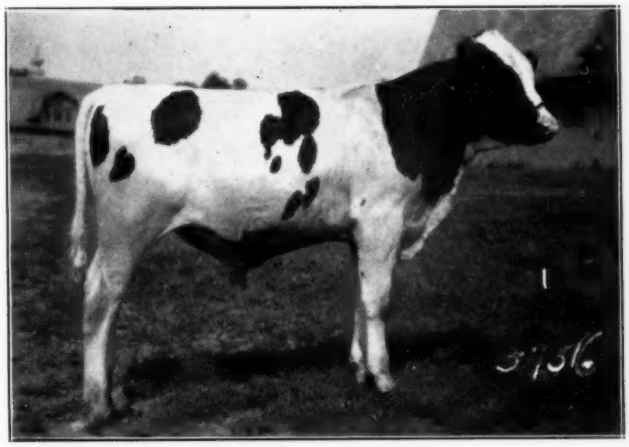
In the October 9, 1943 issue, "Vaylo" was reported with a 2X junior 2-year-old record of 661.5 lbs. fat and 17801.1 lbs. milk. This record was first on the 1943 Honor List and is the 3rd highest ever made in the U.S. for age and class.

In the December 2, 1944 issue, "Vaylo" was reported with a 2X senior 3-year-old record of 815.8 lbs. fat and 20546.7 lbs. milk. This record is the 2d highest ever made in the U. S. for age and class.

In this issue, we offer her son born February 8, 1945 sired by Winterthur Select Dad Winner, son of the world's record lifetime fat producer on 2X milking, Winterthur Dad Donsegis Inka Jasa.

Discriminating buyers consider the family background of a young bull as of first importance.

Winterthur Fobes Great Dad Vaylo has two high record maternal sisters, 647.4 lbs. and 551.4 lbs., both made as 2-year-olds on 2X milking. Her dam was one of four A R daughters of a 911.9-lb. 2X cow that produced 4670.2 lbs. fat and 122,177.7 lbs. milk in 6 lactations. In the first three generations of Achilles' family there are a total of 227 cows with from one to ten A R records. 31 of these range from 802 to 1079 lbs. of fat on 2X milking. 180 have over 500 lbs. fat.



WINTERTHUR WINNER FOBES ACHILLES

The sire of Winterthur Winner Fobes Achilles, Winterthur Select Dad Winner, combines the blood of the two greatest daughters of two great Winterthur sires.

Winterthur Dad Donsegis Inka Jasa has nine 2X records totaling 6888.1 lbs. fat and 170,147.4 lbs. milk. High record 903.1 lbs. Her sire, Jemima Riverside Boast Ormsby Dad, was twice leading Honor List sire.

Winterthur Great Duobess Loria has seven 2X records totaling 5357.6 lbs. fat and 137,996.2 lbs. milk. High record 920.1 lbs. Her sire, Winterthur Bess Ormsby Great, was twice leading Honor List sire.

Pedigree and price on request.

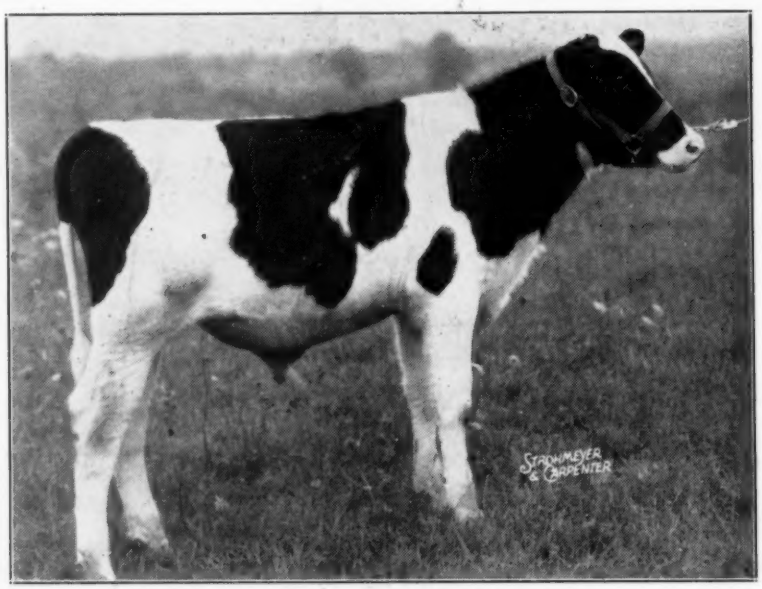
Winterthur Farms

Winterthur, Delaware

Accredited 21 Years **14th Year on 2X Milking** **Negative 18 Years**

This Montvic Lochinvar Son —

Consigned to the Nov. 7 Earlville Sale



BUTTERFLY ALMON LOCHINVAR 930798
Born March 21, 1945
His 22 Nearest Dams Without a Skip, Have the Sensational
Average of:
22074 Lbs. Milk — 3.9% — 851.52 Lbs. Fat
AND HE TRACES FIVE TIMES TO JOHANNA RAG APPLE PABST

Two brothers by Montvic Lochinvar each sold for over $15,000 and three have sold for over $14,000. A half interest in his sire sold for $13,000 and his 10-year-old grandsire, Raymondale Ideal Successor, sold last week in the Bancroft Dispersal for $18,000.

His maternal sister as a 3-year-old has the second highest milk record in New York State with 26,642 lbs. Another maternal sister as a 2-year-old is New York State Champion on 2-time milking with 16,114 lbs. of milk.

His dam classified "Very Good" and made 826 lbs. of fat with 24,623 lbs. of milk as a 4-year-old (see back cover of Sept. 15 **World** for full pedigree of this great cow).

His six direct dams each have large records and several good record daughters.

He is a show calf, selected for his type and great breeding as the first Lochinvar son to be sold from Butterfly Farm in an Earlville Sale.

You are invited to write for more details and watch this space in the next issue for his 4-generation pedigree.

No matter where you live or regardless the size of your herd, this young bull should interest you.

Butterfly Farms

Mexico, N. Y.

R. AUSTIN & JAY W. BACKUS, Owner **WM. T. McREYNOLDS, Herdsman**